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For The United States

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PREFACE

In 1966, the American Association of Petroleum Geologists (AAPG) expanded its statistical program to include development drilling as well as exploratory drilling. Drilling data collected by the AAPG for wells drilled in 1966 were published monthly by *The Oil and Gas Journal*, and annual summaries were published by the AAPG.

During the period 1967-1969, the AAPG continued to compile statistics for all wells drilled in the U.S. These data were published by the API in the *Quarterly Review of Drilling Statistics* (QRD), and annual summaries were published in the AAPG *Bulletin*.

As of January 1, 1970 the API assumed responsibility for the collection, compilation, tabulation, and publication of basic drilling statistics for the United States. Appendix A in this issue of the QRD shows the companies and agencies that currently serve as API respondents.

The procedures used by the API are essentially the same as those that were used by the AAPG for the years 1966-1969. An individual well ticket is prepared by an API respondent for each completed well. A copy of each ticket is transmitted to the API and used for compiling a master file of drilling statistics. This file is then used to prepare quarterly reports. The number of wells included in any particular report represents those wells which have been reported as completed, and processed by the API within the designated report period.

A copy of each individual well ticket is also transmitted to the Committee on Statistics of Drilling (CSD) of the American Association of Petroleum Geologists which reviews all well classifications reported to the API, and classifies all exploratory wells in accordance with guidelines originally developed by Dr. F. H. Lahee and used by CSD members for more than twenty years. The names of the AAPG-CSD District Chairmen that are currently participating in this effort are shown in Appendix B.

Quarterly reports generally reflect well classifications as reported to the API; however, revisions of well classifications received from the AAPG-CSD are recorded in the master file where they override initial API classifications. Each quarterly report reflects CSD revisions received and processed by the time the report is prepared. Cumulative data reflect revisions applicable to earlier periods falling within a calendar year. Consequently, the sums of the data for individual quarters will not necessarily agree with cumulative data shown in reports for the second, third, and fourth quarters in the current year. The annual summaries of drilling statistics, included in fourth quarter reports, will reflect all CSD revisions applicable to the calendar year.

In the offshore regions, it is often deemed economically desirable to plug discovery wells drilled with mobile units and to subsequently drill development wells from a fixed platform. Under these circumstances, the actual discovery wells are counted as dry holes since the wells were plugged and abandoned. Therefore, caution should be exercised in utilizing data on offshore exploratory wells (Tables II and IV-A quarterly and Table V annually) to determine the number of newly discovered fields.

In order to provide the users of these data with more information, a supplemental survey was made of these offshore operators for whom dry new-field wildcats were reported to the API-AAPG Drilling Statistics Program during 1981. These operators were asked to identify those wells which could be classified as new- field discovery wells. For the purposes of this survey a new-field discovery will is defined as follows:

> A new-field discovery well is defined as the first well drilled on a strutural feature and/or stratigraphic condition that indicates the presence of a commercially significant quantity of hydrocarbons which may be produced. The discovery well may be drilled and abandoned without being completed to produce.

Supplementary information was requested on 272 offshore new-field wildcat wells listed as dry holes. Responses were received for 188 wells. Of these 188 wells, 12 were classified as new field discoveries, according to the definition given above. These discovery wells were distributed as follows:

3 Oil - Offshore Louisiana
4 Gas - Offshore Louisiana
5 Gas - Offshore Texas

Definitions used for the compilation of drilling statistics may be found in API Technical Report No. 1, "Standard Definitions for Petroleum Statistics," Second Edition, December 1976. Users of drilling statistics may also be interested in the publication entitled "Instructions for Completing Individual Well Tickets for U.S. Drilling Statistics," second Edition, January 1, 1972. The publications are available from the American Petroleum Institute in Washington, D.C.

Additional descriptive information as well as maps outlining the various state and federal offshore areas is published in API Bulletin D12A, "The API Well Number and Standard State and County Numeric Codes including Offshore Waters," issued January 1979. This publication is available from the API Production Department, 211 North Ervay, Suite 1700, Dallas, Texas 75201.

Washington, D.C.
March 1982

TABLES

FOURTH QUARTER 1981

TABLE I

TOTAL WELLS DRILLED IN THE UNITED STATES[1]

OCT - DEC 1981

STATE OR DISTRICT	OIL WELLS[2] WELLS	OIL WELLS[2] FOOTAGE	GAS WELLS[3] WELLS	GAS WELLS[3] FOOTAGE	DRY HOLES[4] WELLS	DRY HOLES[4] FOOTAGE	TOTAL WELLS EXCLUDING SERVICE WELLS,STRATIGRAPHIC & CORE TESTS WELLS	TOTAL WELLS EXCLUDING SERVICE WELLS,STRATIGRAPHIC & CORE TESTS FOOTAGE
ALABAMA - ONSHORE	5	11,925	11	77,556	22	145,087	38	234,568
ALABAMA - OFFSHORE								
ALABAMA - TOTAL	5	11,925	11	77,556	22	145,087	38	234,568
ALASKA - ONSHORE	28	281,708	1	8,025	1	11,125	30	300,858
ALASKA - OFFSHORE								
ALASKA - TOTAL	28	281,708	1	8,025	1	11,125	30	300,858
ARIZONA					1	10,561	1	10,561
ARKANSAS	79	314,914	36	209,909	113	585,744	228	1,110,567
CALIFORNIA - NORTH	1	6,000	22	153,992	79	461,510	102	621,502
CALIFORNIA - CENTRAL COASTAL	27	112,347			26	113,423	53	225,770
CALIFORNIA - EAST CENTRAL	389	630,399	7	36,440	57	364,125	453	1,030,964
CALIFORNIA - SOUTH	80	195,128			11	43,148	91	238,276
CALIFORNIA - OFFSHORE	30	123,334			8	30,636	38	153,970
CALIFORNIA - TOTAL	527	1,067,208	29	190,432	181	1,012,842	737	2,270,482
COLORADO	118	783,059	166	826,905	222	1,169,707	486	2,779,671
FLORIDA - ONSHORE	3	44,147			4	55,196	7	99,343
FLORIDA - OFFSHORE								
FLORIDA - TOTAL	3	44,147			4	55,196	7	99,343
GEORGIA - ONSHORE					1	6,160	1	6,160
GEORGIA - OFFSHORE								
GEORGIA - TOTAL					1	6,160	1	6,160
IDAHO					2	23,546	2	23,546
ILLINOIS	684	1,734,550	4	4,817	453	1,293,027	1,141	3,032,394
INDIANA	137	250,956	8	9,282	121	235,935	266	496,173
IOWA								
KANSAS	825	2,827,175	189	738,365	980	3,776,871	1,994	7,342,411
KENTUCKY	179	260,844	30	77,231	198	287,911	407	625,986
LOUISIANA - NORTH	400	745,358	353	1,198,790	275	1,254,316	1,028	3,198,464
LOUISIANA - SOUTH	46	366,804	64	785,063	163	1,770,870	273	2,922,737
LOUISIANA - OFFSHORE	118	1,068,162	171	1,748,808	112	1,136,722	401	3,953,692
LOUISIANA - TOTAL	564	2,180,324	588	3,732,661	550	4,161,908	1,702	10,074,893
MARYLAND								
MASSACHUSETTES								
MICHIGAN	74	251,660	17	62,953	152	679,014	243	993,627
MISSISSIPPI - ONSHORE	53	423,782	23	266,153	136	1,204,296	212	1,892,231
MISSISSIPPI - OFFSHORE								
MISSISSIPPI - TOTAL	53	423,782	23	266,153	136	1,204,296	212	1,892,231
MISSOURI	29	15,066	2	1,335	13	9,146	44	25,547
MONTANA	121	812,073	59	103,803	144	683,188	324	1,599,064
NEBRASKA	94	430,353	6	12,891	122	619,379	222	1,062,623
NEVADA					2	7,676	2	7,676
NEW JERSEY								
NEW MEXICO - EAST	140	755,371	107	800,090	74	397,412	321	1,952,873
NEW MEXICO - WEST	75	325,864	102	831,699	24	65,144	261	1,222,707
NEW MEXICO - TOTAL	215	1,081,235	209	1,631,789	98	462,556	582	3,175,580
NEW YORK	50	51,511	178	554,432	5	11,252	233	617,195
NORTH CAROLINA - ONSHORE								
NORTH CAROLINA - OFFSHORE								
NORTH CAROLINA - TOTAL								
NORTH DAKOTA	132	1,241,419	11	136,287	119	1,102,561	262	2,480,267
OHIO	1,117	3,875,734	1,367	5,082,514	156	510,142	2,640	9,468,390
OKLAHOMA	2,002	8,926,931	738	8,702,018	981	4,563,086	3,721	18,192,035
OREGON - ONSHORE			2	5,120	15	66,586	17	71,706
OREGON - OFFSHORE								
OREGON - TOTAL			2	5,120	15	66,586	17	71,706
PENNSYLVANIA	583	734,491	616	2,388,527	35	91,533	1,234	3,214,551
SOUTH DAKOTA	16	137,433	1	1,500	21	67,110	38	206,043
TENNESSEE	28	48,479	40	61,058	21	35,801	89	145,338
TEXAS RRC DIST. 1	784	2,429,837	58	250,470	108	424,934	942	3,105,241
TEXAS RRC DIST. 2	18	133,453	73	487,586	115	760,212	206	1,401,251
TEXAS RRC DIST. 3	473	3,915,402	168	1,563,253	236	1,868,594	877	7,347,229
TEXAS RRC DIST. 4	56	286,445	192	1,510,257	137	977,092	385	2,773,774
TEXAS RRC DIST. 5	102	248,312	41	490,065	68	314,579	211	1,052,956
TEXAS RRC DIST. 6	104	570,846	109	1,072,274	72	530,396	285	2,173,516
TEXAS RRC DIST. 7B	436	1,499,967	178	674,160	441	1,608,667	1,055	3,782,794
TEXAS RRC DIST. 7C	264	1,433,380	107	750,137	130	664,360	501	2,847,877
TEXAS RRC DIST. 8	537	2,996,511	38	362,303	92	601,689	667	3,960,503
TEXAS RRC DIST. 8A	431	2,310,197	8	38,020	146	988,098	585	3,336,315
TEXAS RRC DIST. 9	634	2,034,116	84	466,749	442	1,481,477	1,160	3,982,342
TEXAS RRC DIST. 10	153	670,698	67	603,844	33	271,230	253	1,545,772
TEXAS - OFFSHORE	5	46,268	56	499,992	35	343,558	96	889,818
TEXAS - TOTAL	3,997	18,575,432	1,169	8,769,870	2,055	10,854,886	7,221	38,199,388
UTAH	48	352,359	36	284,220	52	331,981	136	968,560
VIRGINIA	3	6,475	15	77,233	2	16,308	20	100,016
WASHINGTON - ONSHORE								
WASHINGTON - OFFSHORE								
WASHINGTON - TOTAL								
WEST VIRGINIA	58	179,067	398	1,701,597	51	155,050	507	2,035,714
WYOMING	209	1,327,456	69	579,195	212	1,508,624	481	3,415,275
OFFSHORE FEDERAL WATERS								
ALASKA								
ATLANTIC COAST								
GULF OF MEXICO - NORTHERN	4	47,329			5	71,652	9	118,981
TOTAL FOR OCT - DEC 1981	11,982	48,275,095	6,049	32,270,878	7,246	35,827,447	25,277	116,377,420
TOTAL FOR OCT - DEC 1980	8,360	33,226,579	8,603	24,391,318	5,571	26,560,664	18,534	84,178,561

1. DATA ARE FINAL AND NOT SUBJECT TO FURTHER REVISION.

2. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ONE OR MORE ZONES BUT OIL FROM AT LEAST ONE ZONE. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL (SEE TABLES IV-A AND IV-B FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

3. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ALL ZONES. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL. GAS WELLS ALSO INCLUDE SO-CALLED CONDENSATE WELLS. (SEE TABLES IV-A AND IV-B FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

TABLE I(CONT.)

TOTAL WELLS DRILLED IN THE UNITED STATES[1]

OCT - DEC 1981

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES OCT - DEC 1981		TOTAL WELLS[5] ALL TYPES OCT - DEC 1980		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
		1	18,497	39	253,065	54	340,574	ALABAMA - ONSHORE
								ALABAMA - OFFSHORE
		1	18,497	39	253,065	54	340,574	ALABAMA - TOTAL
				38	308,858	38	370,535	ALASKA - ONSHORE
								ALASKA - OFFSHORE
				38	308,858	38	370,535	ALASKA - TOTAL
				1	10,561	2	5,983	ARIZONA
		7	20,331	235	1,130,898	178	900,609	ARKANSAS
5	2,486			107	625,988	101	637,329	CALIFORNIA - NORTH
				53	225,770	74	323,729	CALIFORNIA - CENTRAL COASTAL
		32	37,495	485	1,068,459	585	1,301,151	CALIFORNIA - EAST CENTRAL
		12	26,309	103	264,585	81	242,849	CALIFORNIA - SOUTH
		22	44,603	60	218,573	37	181,646	CALIFORNIA - OFFSHORE
5	2,486	66	128,407	808	2,403,375	878	2,684,704	CALIFORNIA - TOTAL
				486	2,779,671	415	2,230,682	COLORADO
				7	99,343	4	60,312	FLORIDA - ONSHORE
								FLORIDA - OFFSHORE
				7	99,343	4	60,312	FLORIDA - TOTAL
				1	6,160			GEORGIA - ONSHORE
								GEORGIA - OFFSHORE
				1	6,160			GEORGIA - TOTAL
				2	23,546	2	20,545	IDAHO
		47	66,332	1,188	3,098,726	873	2,232,795	ILLINOIS
		10	14,168	276	510,341	243	463,383	INDIANA
								IOWA
		42	148,074	2,036	7,490,685	1,381	4,837,009	KANSAS
		32	32,888	439	658,874	624	954,172	KENTUCKY
		71	192,220	1,099	3,390,684	1,079	3,523,512	LOUISIANA - NORTH
				273	2,922,737	398	4,446,770	LOUISIANA - SOUTH
				401	3,953,692	121	1,269,735	LOUISIANA - OFFSHORE
		71	192,220	1,773	10,267,113	1,598	9,240,017	LOUISIANA - TOTAL
								MARYLAND
								MASSACHUSETTES
		7	20,123	250	1,013,750	182	721,906	MICHIGAN
				212	1,892,231	183	1,508,609	MISSISSIPPI - ONSHORE
								MISSISSIPPI - OFFSHORE
				212	1,892,231	183	1,508,609	MISSISSIPPI - TOTAL
46	7,526	6	1,787	96	34,860	21	11,156	MISSOURI
		1	61	325	1,599,125	246	1,085,931	MONTANA
		1	4,250	223	1,066,873	138	666,470	NEBRASKA
				2	7,676	5	40,001	NEVADA
								NEW JERSEY
		10	42,336	331	1,995,209	276	1,672,098	NEW MEXICO - EAST
				261	1,222,707	267	1,481,846	NEW MEXICO - WEST
		10	42,336	592	3,217,916	543	3,153,944	NEW MEXICO - TOTAL
		6	7,386	239	624,581	140	326,751	NEW YORK
								NORTH CAROLINA - ONSHORE
								NORTH CAROLINA - OFFSHORE
								NORTH CAROLINA - TOTAL
				262	2,480,267	190	1,867,235	NORTH DAKOTA
		4	21,869	2,644	9,490,259	1,202	4,295,720	OHIO
		6	18,585	3,727	16,210,620	2,865	12,962,970	OKLAHOMA
				17	71,706	10	30,103	OREGON - ONSHORE
								OREGON - OFFSHORE
				17	71,706	10	30,103	OREGON - TOTAL
		42	92,438	1,276	3,306,989	733	1,917,669	PENNSYLVANIA
				38	206,043	14	62,687	SOUTH DAKOTA
				89	145,338	98	162,015	TENNESSEE
		4	15,011	946	3,120,252	364	1,173,964	TEXAS RRC DIST. 1
				206	1,401,251	138	915,677	TEXAS RRC DIST. 2
		1	1,300	878	7,348,529	566	4,519,244	TEXAS RRC DIST. 3
				385	2,773,774	332	2,395,233	TEXAS RRC DIST. 4
		3	11,430	214	1,064,386	115	724,607	TEXAS RRC DIST. 5
		5	16,473	290	2,189,989	194	1,528,052	TEXAS RRC DIST. 6
		10	56,005	1,073	3,838,799	1,059	3,424,521	TEXAS RRC DIST. 7B
		3	10,334	508	2,858,211	444	2,631,649	TEXAS RRC DIST. 7C
		40	154,043	707	4,114,546	623	3,368,716	TEXAS RRC DIST. 8
		14	67,883	599	3,404,198	396	2,231,184	TEXAS RRC DIST. 8A
		18	33,078	1,178	4,015,420	720	2,273,922	TEXAS RRC DIST. 9
				253	1,585,772	136	756,936	TEXAS RRC DIST. 10
				94	889,818	33	324,814	TEXAS - OFFSHORE
		106	365,557	7,327	38,564,945	5,116	26,268,519	TEXAS - TOTAL
				136	948,560	68	396,095	UTAH
				20	100,016	6	25,525	VIRGINIA
								WASHINGTON - ONSHORE
								WASHINGTON - OFFSHORE
								WASHINGTON - TOTAL
		20	43,270	527	2,080,984	409	1,550,605	WEST VIRGINIA
				481	3,415,275	508	4,036,593	WYOMING
								OFFSHORE FEDERAL WATERS
						1	14,683	ALASKA
						4	64,492	ATLANTIC COAST
				9	118,981	6	67,993	GULF OF MEXICO - NORTHERN
51	12,012	485	1,240,579	25,813	117,630,011	18,978	85,578,992	TOTAL FOR OCT - DEC 1981
4	6,564	480	1,393,867	18,978	85,578,992			TOTAL FOR OCT - DEC 1980

4. MAY INCLUDE DISCOVERY WELLS IN OFFSHORE REGIONS AS DISCUSSED IN THE PREFACE.

5. PRIOR YEAR WELL AND FOOTAGE DATA MAY NOT CORRESPOND TO THOSE PREVIOUSLY PUBLISHED. THESE DATA ARE FINAL FOR THE PERIOD AND REFLECT ANY REVISIONS MADE DURING THE YEAR TO THOSE ORIGINALLY PUBLISHED.

TABLE II

TOTAL EXPLORATORY WELLS DRILLED IN THE UNITED STATES[1]

OCT - DEC 1981

STATE OR DISTRICT	OIL WELLS[2]		GAS WELLS[3]		DRY HOLES[4]	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE					6	46,673
ALABAMA - OFFSHORE						
ALABAMA - TOTAL					6	46,673
ALASKA - ONSHORE			1	8,025	1	11,125
ALASKA - OFFSHORE						
ALASKA - TOTAL			1	8,025	1	11,125
ARIZONA					1	10,561
ARKANSAS	3	15,568			38	223,904
CALIFORNIA - NORTH	1	6,000	12	70,810	74	443,104
CALIFORNIA - CENTRAL COASTAL	4	23,456			22	92,224
CALIFORNIA - EAST CENTRAL	20	79,225	6	33,925	49	340,646
CALIFORNIA - SOUTH	1	6,000			6	31,423
CALIFORNIA - OFFSHORE					1	4,300
CALIFORNIA - TOTAL	26	116,681	18	104,735	152	911,697
COLORADO	36	267,082	32	183,922	174	927,825
FLORIDA - ONSHORE					4	55,196
FLORIDA - OFFSHORE						
FLORIDA - TOTAL					4	55,196
GEORGIA - ONSHORE					1	6,160
GEORGIA - OFFSHORE						
GEORGIA - TOTAL					1	6,160
IDAHO					2	23,546
ILLINOIS	41	131,034			182	537,165
INDIANA	19	46,372	1	2,750	78	154,452
IOWA						
KANSAS	77	318,655	27	104,678	378	1,529,295
KENTUCKY	25	46,695	8	17,785	65	88,747
LOUISIANA - NORTH	8	54,780	2	17,436	99	549,519
LOUISIANA - SOUTH	1	13,358	10	155,523	75	879,371
LOUISIANA - OFFSHORE	1	8,600			58	590,317
LOUISIANA - TOTAL	10	76,738	12	172,959	232	2,019,207
MARYLAND						
MASSACHUSETTES						
MICHIGAN	15	60,679	7	29,968	123	553,813
MISSISSIPPI - ONSHORE	3	27,999	3	26,217	78	681,904
MISSISSIPPI - OFFSHORE						
MISSISSIPPI - TOTAL	3	27,999	3	26,217	78	681,904
MISSOURI	2	1,260	1	660	11	8,184
MONTANA	26	260,032	6	14,125	100	530,074
NEBRASKA	17	75,883	6	12,891	80	391,443
NEVADA					2	7,676
NEW JERSEY						
NEW MEXICO - EAST	10	75,015	16	127,519	26	128,068
NEW MEXICO - WEST	15	76,191	10	43,718	10	43,037
NEW MEXICO - TOTAL	25	151,206	26	171,237	36	171,105
NEW YORK			27	79,465	1	3,522
NORTH CAROLINA - ONSHORE						
NORTH CAROLINA - OFFSHORE						
NORTH CAROLINA - TOTAL						
NORTH DAKOTA	43	469,006	6	84,320	94	894,466
OHIO	12	34,252	47	171,871	7	21,800
OKLAHOMA	39	261,507	42	558,423	134	845,345
OREGON - ONSHORE			2	5,120	15	66,586
OREGON - OFFSHORE						
OREGON - TOTAL			2	5,120	15	66,586
PENNSYLVANIA	9	11,909	90	421,012	6	19,821
SOUTH DAKOTA	1	8,309	1	1,500	20	63,434
TENNESSEE	14	24,234	27	43,921	16	29,307
TEXAS RRC DIST. 1	39	253,277	17	82,075	48	218,089
TEXAS RRC DIST. 2	5	32,381	39	250,615	58	434,366
TEXAS RRC DIST. 3	27	267,608	65	643,419	123	1,095,325
TEXAS RRC DIST. 4	13	84,022	77	610,231	60	462,680
TEXAS RRC DIST. 5	2	24,784	5	61,343	38	242,832
TEXAS RRC DIST. 6	8	64,729	9	90,079	48	373,446
TEXAS RRC DIST. 7B	36	154,130	42	154,132	258	1,047,744
TEXAS RRC DIST. 7C	23	113,482	12	95,709	86	432,100
TEXAS RRC DIST. 8	17	149,157	9	92,603	47	382,587
TEXAS RRC DIST. 8A	11	99,362	2	10,704	107	756,657
TEXAS RRC DIST. 9	19	115,151	14	77,034	147	751,159
TEXAS RRC DIST. 10					6	57,630
TEXAS - OFFSHORE	1	7,000	8	69,397	26	280,464
TEXAS - TOTAL	201	1,345,083	299	2,237,341	1,052	6,535,079
UTAH	9	65,686	7	55,739	42	288,446
VIRGINIA					2	16,308
WASHINGTON - ONSHORE						
WASHINGTON - OFFSHORE						
WASHINGTON - TOTAL						
WEST VIRGINIA	2	8,689	24	119,928	13	46,607
WYOMING	29	250,297	12	127,502	137	1,001,469
OFFSHORE FEDERAL WATERS						
ALASKA						
ATLANTIC COAST						
GULF OF MEXICO - NORTHERN					5	71,652
TOTAL FOR OCT - DEC 1981	684	4,075,056	730	4,756,094	3,288	18,793,594
TOTAL FOR OCT - DEC 1980	482	2,863,931	557	3,932,479	2,585	14,193,290

1. DATA ARE FINAL AND NOT SUBJECT TO FURTHER REVISION.

2. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ONE OR MORE ZONES BUT OIL FROM AT LEAST ONE ZONE. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL (SEE TABLE IV-A FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

3. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ALL ZONES. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL. GAS WELLS ALSO INCLUDE SO-CALLED CONDENSATE WELLS. (SEE TABLE IV-A FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

TABLE II(CONT.)

TOTAL EXPLORATORY WELLS DRILLED IN THE UNITED STATES[1]

OCT - DEC 1981

TOTAL EXPLORATORY WELLS OCT - DEC 1981		TOTAL[5] EXPLORATORY WELLS OCT - DEC 1980		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	
6	46,673	28	179,411	ALABAMA - ONSHORE
				ALABAMA - OFFSHORE
6	46,673	28	179,411	ALABAMA - TOTAL
2	19,150	2	18,654	ALASKA - ONSHORE
				ALASKA - OFFSHORE
2	19,150	2	18,654	ALASKA - TOTAL
1	10,561	2	5,983	ARIZONA
41	239,472	35	176,493	ARKANSAS
87	519,914	86	537,983	CALIFORNIA - NORTH
26	115,680	15	108,592	CALIFORNIA - CENTRAL COASTAL
75	453,796	59	324,988	CALIFORNIA - EAST CENTRAL
7	39,423	7	45,729	CALIFORNIA - SOUTH
1	4,300	1	21,430	CALIFORNIA - OFFSHORE
196	1,133,113	170	1,038,722	CALIFORNIA - TOTAL
242	1,378,829	151	824,681	COLORADO
4	55,196	1	11,870	FLORIDA - ONSHORE
				FLORIDA - OFFSHORE
4	55,196	1	11,870	FLORIDA - TOTAL
1	6,160			GEORGIA - ONSHORE
				GEORGIA - OFFSHORE
1	6,160			GEORGIA - TOTAL
2	23,546	2	20,545	IDAHO
223	668,199	194	550,819	ILLINOIS
98	203,574	95	188,397	INDIANA
				IOWA
482	1,952,628	306	1,219,198	KANSAS
98	153,227	192	317,993	KENTUCKY
109	621,735	110	616,152	LOUISIANA - NORTH
86	1,048,252	117	1,616,138	LOUISIANA - SOUTH
59	598,917	36	406,476	LOUISIANA - OFFSHORE
254	2,268,904	263	2,638,766	LOUISIANA - TOTAL
				MARYLAND
				MASSACHUSETTES
145	644,460	87	369,405	MICHIGAN
84	736,120	94	808,246	MISSISSIPPI - ONSHORE
				MISSISSIPPI - OFFSHORE
84	736,120	94	808,246	MISSISSIPPI - TOTAL
14	10,104	15	8,162	MISSOURI
132	804,231	112	657,121	MONTANA
103	480,217	76	364,632	NEBRASKA
2	7,676	5	40,001	NEVADA
				NEW JERSEY
50	330,602	70	438,287	NEW MEXICO - EAST
35	162,946	17	59,098	NEW MEXICO - WEST
85	493,548	87	497,385	NEW MEXICO - TOTAL
28	82,987			NEW YORK
				NORTH CAROLINA - ONSHORE
				NORTH CAROLINA - OFFSHORE
				NORTH CAROLINA - TOTAL
143	1,447,792	86	863,583	NORTH DAKOTA
66	227,923	19	72,462	OHIO
215	1,665,275	166	1,088,019	OKLAHOMA
17	71,706	10	30,103	OREGON - ONSHORE
				OREGON - OFFSHORE
17	71,706	10	30,103	OREGON - TOTAL
105	452,742	51	248,719	PENNSYLVANIA
22	73,283	6	13,308	SOUTH DAKOTA
57	97,462	70	119,832	TENNESSEE
104	553,441	61	259,096	TEXAS RRC DIST. 1
102	717,362	71	499,894	TEXAS RRC DIST. 2
215	1,986,352	122	1,105,593	TEXAS RRC DIST. 3
150	1,156,933	152	1,202,022	TEXAS RRC DIST. 4
45	328,959	28	231,580	TEXAS RRC DIST. 5
65	528,254	34	270,376	TEXAS RRC DIST. 6
336	1,356,006	286	1,076,770	TEXAS RRC DIST. 7B
121	641,291	103	527,447	TEXAS RRC DIST. 7C
73	624,347	50	409,023	TEXAS RRC DIST. 8
120	866,723	73	587,739	TEXAS RRC DIST. 8A
180	943,344	76	439,171	TEXAS RRC DIST. 9
6	57,630	3	32,680	TEXAS RRC DIST. 10
35	350,861	22	232,336	TEXAS - OFFSHORE
1,552	10,117,503	1,081	6,873,727	TEXAS - TOTAL
58	410,071	21	152,504	UTAH
2	10,308			VIRGINIA
				WASHINGTON - ONSHORE
				WASHINGTON - OFFSHORE
				WASHINGTON - TOTAL
39	175,224	25	103,315	WEST VIRGINIA
178	1,379,268	163	1,365,055	WYOMING
				OFFSHORE FEDERAL WATERS
		1	14,683	ALASKA
		4	64,492	ATLANTIC COAST
5	71,652	4	43,414	GULF OF MEXICO - NORTHERN
4,702	27,624,744	3,624	20,989,700	TOTAL FOR OCT - DEC 1981
3,624	20,989,700			TOTAL FOR OCT - DEC 1980

4. MAY INCLUDE DISCOVERY WELLS IN OFFSHORE REGIONS AS DISCUSSED IN THE PREFACE.

5. PRIOR YEAR WELL AND FOOTAGE DATA MAY NOT CORRESPOND TO THOSE PREVIOUSLY PUBLISHED. THESE DATA ARE FINAL FOR THE PERIOD AND REFLECT ANY REVISIONS MADE DURING THE YEAR TO THOSE ORIGINALLY PUBLISHED.

TABLE III

DEVELOPMENT WELLS DRILLED IN THE UNITED STATES [1]

OCT - DEC 1981

STATE OR DISTRICT	OIL WELLS [2]		GAS WELLS [3]		DRY HOLES	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	5	11,925	11	77,556	16	98,414
ALABAMA - OFFSHORE						
ALABAMA - TOTAL	5	11,925	11	77,556	16	98,414
ALASKA - ONSHORE	28	281,708				
ALASKA - OFFSHORE						
ALASKA - TOTAL	28	281,708				
ARIZONA	76	299,346	36	209,909	75	361,840
ARKANSAS			10	83,182	5	18,406
CALIFORNIA - NORTH					4	21,199
CALIFORNIA - CENTRAL COASTAL	23	88,891	1	2,515	8	23,479
CALIFORNIA - EAST CENTRAL	369	551,174			5	11,725
CALIFORNIA - SOUTH	79	187,128			7	26,336
CALIFORNIA - OFFSHORE	30	123,334	11	85,697	29	101,145
CALIFORNIA - TOTAL	501	950,527	114	642,983	48	241,882
COLORADO	82	515,977				
FLORIDA - ONSHORE	3	44,147				
FLORIDA - OFFSHORE						
FLORIDA - TOTAL	3	44,147				
GEORGIA - ONSHORE						
GEORGIA - OFFSHORE						
GEORGIA - TOTAL						
IDAHO					271	755,862
ILLINOIS	643	1,603,516	4	4,817	43	81,483
INDIANA	118	204,584	7	6,532		
IOWA					602	2,247,576
KANSAS	748	2,508,520	162	633,687	133	199,164
KENTUCKY	154	214,149	22	59,446	176	704,797
LOUISIANA - NORTH	392	690,578	351	1,181,354	88	891,499
LOUISIANA - SOUTH	45	353,446	54	629,540	54	546,405
LOUISIANA - OFFSHORE	117	1,059,562	171	1,748,808	318	2,142,701
LOUISIANA - TOTAL	554	2,103,586	576	3,559,702		
MARYLAND						
MASSACHUSETTES					29	125,201
MICHIGAN	59	190,981	10	32,985	58	522,392
MISSISSIPPI - ONSHORE	50	395,783	20	237,936		
MISSISSIPPI - OFFSHORE					58	522,392
MISSISSIPPI - TOTAL	50	395,783	20	237,936	2	962
MISSOURI	27	13,806	1	675	44	153,114
MONTANA	95	552,041	53	89,678	42	227,936
NEBRASKA	77	358,470				
NEVADA						
NEW JERSEY					48	269,344
NEW MEXICO - EAST	130	680,356	93	472,571	14	22,107
NEW MEXICO - WEST	60	249,673	152	787,981		
NEW MEXICO - TOTAL	190	930,029	245	1,460,552	62	291,451
NEW YORK	50	51,511	151	474,967	4	7,730
NORTH CAROLINA - ONSHORE						
NORTH CAROLINA - OFFSHORE						
NORTH CAROLINA - TOTAL						
NORTH DAKOTA	89	772,413	5	51,967	25	208,095
OHIO	1,105	3,841,482	1,320	4,910,643	149	488,342
OKLAHOMA	1,963	8,665,424	696	4,143,595	847	3,717,741
OREGON - ONSHORE						
OREGON - OFFSHORE						
OREGON - TOTAL						
PENNSYLVANIA	574	722,582	526	1,967,515	29	71,712
SOUTH DAKOTA	15	129,124			1	3,676
TENNESSEE			13	17,137	5	6,494
TEXAS RRC DIST. 1	14	24,245	33	168,395	60	206,845
TEXAS RRC DIST. 2	745	2,176,560	34	236,971	57	345,846
TEXAS RRC DIST. 3	13	101,072	103	919,814	113	773,269
TEXAS RRC DIST. 4	446	3,667,794	115	900,006	77	514,412
TEXAS RRC DIST. 5	43	202,423	36	428,722	30	71,747
TEXAS RRC DIST. 6	100	223,528	100	982,195	24	156,950
TEXAS RRC DIST. 7B	96	506,117	136	520,028	183	560,923
TEXAS RRC DIST. 7C	400	1,345,837	95	654,428	44	232,260
TEXAS RRC DIST. 8	241	1,319,898	29	269,700	45	219,102
TEXAS RRC DIST. 8A	520	2,847,354	6	27,316	39	231,441
TEXAS RRC DIST. 9	420	2,210,835	70	389,715	295	730,318
TEXAS RRC DIST. 10	615	1,918,965	67	603,844	27	213,600
TEXAS - OFFSHORE	153	670,698	46	430,595	9	63,094
TEXAS - TOTAL	4	39,268	870	6,531,729	1,003	4,319,807
UTAH	3,796	17,230,349	29	208,481	10	43,535
VIRGINIA	39	286,473	15	77,233		
WASHINGTON - ONSHORE	3	6,475				
WASHINGTON - OFFSHORE						
WASHINGTON - TOTAL						
WEST VIRGINIA	56	170,378	374	1,581,669	38	108,443
WYOMING	180	1,077,159	48	451,693	75	507,155
OFFSHORE FEDERAL WATERS						
ALASKA						
ATLANTIC COAST						
GULF OF MEXICO - NORTHERN	4	47,329				
TOTAL FOR OCT - DEC 1981	11,298	44,200,039	5,319	27,518,784	3,958	17,033,853
TOTAL FOR OCT - DEC 1980	7,878	30,362,648	4,046	20,458,839	2,986	12,367,374

1. DATA ARE FINAL AND NOT SUBJECT TO FURTHER REVISION.

2. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ONE OR MORE ZONES BUT OIL FROM AT LEAST ONE ZONE. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL (SEE TABLE IV-B FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

TABLE III(CONT.)

DEVELOPMENT WELLS DRILLED IN THE UNITED STATES[1]

OCT - DEC 1981

TOTAL DEVELOPMENT WELLS OCT - DEC 1981		TOTAL DEVELOPMENT WELLS[4] OCT - DEC 1980		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
32	187,895	26	161,163	ALABAMA - ONSHORE
				ALABAMA - OFFSHORE
32	187,895	26	161,163	ALABAMA - TOTAL
28	281,708	36	351,881	ALASKA - ONSHORE
				ALASKA - OFFSHORE
28	281,708	36	351,881	ALASKA - TOTAL
187	871,095	142	721,316	ARIZONA
15	101,588	15	99,346	ARKANSAS
27	110,090	50	191,466	CALIFORNIA - NORTH
378	577,168	471	880,881	CALIFORNIA - CENTRAL COASTAL
84	198,853	62	155,881	CALIFORNIA - EAST CENTRAL
37	149,670	27	130,494	CALIFORNIA - SOUTH
541	1,137,369	625	1,458,068	CALIFORNIA - OFFSHORE
244	1,400,842	264	1,406,001	CALIFORNIA - TOTAL
3	44,147	2	31,826	COLORADO
				FLORIDA - ONSHORE
				FLORIDA - OFFSHORE
3	44,147	2	31,826	FLORIDA - TOTAL
				GEORGIA - ONSHORE
				GEORGIA - OFFSHORE
				GEORGIA - TOTAL
				IDAHO
918	2,364,195	628	1,606,549	ILLINOIS
168	292,599	141	267,850	INDIANA
				IOWA
1,512	5,389,783	1,061	3,568,730	KANSAS
309	472,759	423	621,811	KENTUCKY
919	2,576,729	945	2,824,374	LOUISIANA - NORTH
187	1,874,485	280	2,826,622	LOUISIANA - SOUTH
342	3,354,775	85	863,259	LOUISIANA - OFFSHORE
1,448	7,805,989	1,310	6,514,255	LOUISIANA - TOTAL
				MARYLAND
				MASSACHUSETTES
98	349,167	92	345,922	MICHIGAN
128	1,156,111	86	671,673	MISSISSIPPI - ONSHORE
				MISSISSIPPI - OFFSHORE
128	1,156,111	86	671,673	MISSISSIPPI - TOTAL
30	15,443	6	2,994	MISSOURI
192	794,833	134	428,810	MONTANA
119	582,406	62	301,838	NEBRASKA
				NEVADA
				NEW JERSEY
271	1,622,271	191	1,173,022	NEW MEXICO - EAST
226	1,059,761	246	1,415,903	NEW MEXICO - WEST
497	2,682,032	437	2,588,925	NEW MEXICO - TOTAL
205	534,208	140	326,751	NEW YORK
				NORTH CAROLINA - ONSHORE
				NORTH CAROLINA - OFFSHORE
				NORTH CAROLINA - TOTAL
119	1,032,475	104	1,003,652	NORTH DAKOTA
2,574	9,240,467	1,183	4,221,258	OHIO
3,506	16,526,760	2,687	11,855,704	OKLAHOMA
				OREGON - ONSHORE
				OREGON - OFFSHORE
				OREGON - TOTAL
1,129	2,761,809	665	1,634,990	PENNSYLVANIA
16	132,800	8	49,379	SOUTH DAKOTA
32	47,876	28	42,183	TENNESSEE
838	2,551,800	295	870,518	TEXAS RRC DIST. 1
104	683,889	67	415,783	TEXAS RRC DIST. 2
662	5,360,877	442	3,413,651	TEXAS RRC DIST. 3
235	1,616,841	179	1,191,856	TEXAS RRC DIST. 4
166	723,997	85	490,807	TEXAS RRC DIST. 5
220	1,645,262	148	1,226,513	TEXAS RRC DIST. 6
719	2,426,788	755	2,289,219	TEXAS RRC DIST. 7B
380	2,206,586	341	2,104,202	TEXAS RRC DIST. 7C
594	3,336,156	454	2,448,132	TEXAS RRC DIST. 8
465	2,469,592	308	1,562,153	TEXAS RRC DIST. 8A
980	3,038,998	631	1,812,713	TEXAS RRC DIST. 9
247	1,486,142	131	724,256	TEXAS RRC DIST. 10
59	532,957	11	92,478	TEXAS - OFFSHORE
5,669	28,081,885	3,847	18,642,281	TEXAS - TOTAL
78	538,489	46	242,047	UTAH
18	83,708	6	25,525	VIRGINIA
				WASHINGTON - ONSHORE
				WASHINGTON - OFFSHORE
				WASHINGTON - TOTAL
468	1,860,490	384	1,447,290	WEST VIRGINIA
303	2,036,007	335	2,623,610	WYOMING
				OFFSHORE FEDERAL WATERS
				ALASKA
				ATLANTIC COAST
4	47,329	2	24,579	GULF OF MEXICO - NORTHERN
20,575	88,752,676	14,910	63,188,861	TOTAL FOR OCT - DEC 1981
14,910	63,188,861			TOTAL FOR OCT - DEC 1980

3. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ALL ZONES. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL. GAS WELLS ALSO INCLUDE SO-CALLED CONDENSATE WELLS. (SEE TABLE IV-B FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

4. PRIOR YEAR WELL AND FOOTAGE DATA MAY NOT CORRESPOND TO THOSE PREVIOUSLY PUBLISHED. THESE DATA ARE FINAL FOR THE PERIOD AND REFLECT ANY REVISIONS MADE DURING THE YEAR TO THOSE ORIGINALLY PUBLISHED.

TABLE IV-A

EXPLORATORY WELLS COMPLETED AS MULTIPLE COMPLETIONS
IN THE UNITED STATES

OCT - DEC 1981

STATE OR DISTRICT	MULTIPLE COMPLETION WELLS REPORTED AS OIL WELLS (AT LEAST ONE ZONE CLASSIFIED AS AN OIL ZONE)						
	ALL ZONES CLASSIFIED AS OIL ZONE			COMBINATION OIL AND GAS WELLS			
	WELLS	NO. OF ZONES	FOOTAGE	WELLS	NO. OIL ZONES	NO. GAS ZONES	FOOTAGE
KANSAS	6	12	26,903				
KENTUCKY	3	6	6,361				
LOUISIANA - OFFSHORE				1	1	1	8,600
LOUISIANA - TOTAL				1	1	1	8,600
MISSISSIPPI - ONSHORE							
MISSISSIPPI - TOTAL							
NEW MEXICO - EAST							
NEW MEXICO - WEST							
NEW MEXICO - TOTAL							
OKLAHOMA	1	2	898				
PENNSYLVANIA							
TEXAS RRC DIST. 1	1	2	6,435				
TEXAS RRC DIST. 2							
TEXAS RRC DIST. 3	1	2	15,419	3	3	3	25,593
TEXAS RRC DIST. 4				2	2	2	17,788
TEXAS RRC DIST. 7B							
TEXAS RRC DIST. 7C	1	2	4,215	1	1	1	5,389
TEXAS RRC DIST. 8				1	1	1	5,800
TEXAS - OFFSHORE							
TEXAS - TOTAL	3	6	26,069	7	7	7	54,570
WYOMING							
TOTAL FOR OCT - DEC 1981	13	26	59,827	8	8	8	63,170
TOTAL FOR OCT - DEC 1980	6	15	24,999	13	13	13	70,297

TABLE IV-B

DEVELOPMENT WELLS COMPLETED AS MULTIPLE COMPLETIONS
IN THE UNITED STATES

OCT - DEC 1981

STATE OR DISTRICT	MULTIPLE COMPLETION WELLS REPORTED AS OIL WELLS (AT LEAST ONE ZONE CLASSIFIED AS AN OIL ZONE)						
	ALL ZONES CLASSIFIED AS OIL ZONE			COMBINATION OIL AND GAS WELLS			
	WELLS	NO. OF ZONES	FOOTAGE	WELLS	NO. OIL ZONES	NO. GAS ZONES	FOOTAGE
ALABAMA - ONSHORE							
ALABAMA - TOTAL							
ARKANSAS							
CALIFORNIA - CENTRAL COASTAL	1	2	438				
CALIFORNIA - EAST CENTRAL	1	2	390				
CALIFORNIA - SOUTH	4	9	5,143				
CALIFORNIA - TOTAL	6	13	5,971				
COLORADO							
KANSAS	38	80	141,069				
KENTUCKY	42	94	57,486	5	5	7	17,352
LOUISIANA - NORTH							
LOUISIANA - SOUTH	3	6	33,474				
LOUISIANA - OFFSHORE	22	44	186,019	8	8	8	73,711
LOUISIANA - TOTAL	25	50	219,493	8	8	8	73,711
MISSISSIPPI - ONSHORE							
MISSISSIPPI - TOTAL							
MISSOURI	1	2	550				
MONTANA							
NEW MEXICO - EAST							
NEW MEXICO - WEST	1	2	7,435	2	2	2	13,928
NEW MEXICO - TOTAL	1	2	7,435	2	2	2	13,928
OKLAHOMA	18	37	101,040	1	1	2	4,110
TENNESSEE				2	2	2	3,901
TEXAS RRC DIST. 1				1	1	2	3,070
TEXAS RRC DIST. 2	1	2	6,765	1	1	1	6,312
TEXAS RRC DIST. 3	1	2	7,777				
TEXAS RRC DIST. 4							
TEXAS RRC DIST. 5							
TEXAS RRC DIST. 6				1	1	1	8,650
TEXAS RRC DIST. 7B							
TEXAS RRC DIST. 7C							
TEXAS RRC DIST. 8	8	16	45,840	1	1	1	3,600
TEXAS RRC DIST. 8A	3	6	35,919				
TEXAS RRC DIST. 9	1	2	6,850	1	1	1	4,951
TEXAS - OFFSHORE							
TEXAS - TOTAL	14	28	103,151	5	5	6	26,583
VIRGINIA							
WEST VIRGINIA				1	3	1	2,092
WYOMING	1	2	4,136				
TOTAL FOR OCT - DEC 1981	146	308	640,441	24	26	28	141,677
TOTAL FOR OCT - DEC 1980	98	209	433,403	22	22	22	145,551

TABLE IV-A(CONT.)

EXPLORATORY WELLS COMPLETED AS MULTIPLE COMPLETIONS
IN THE UNITED STATES

OCT - DEC 1981

MULTIPLE COMPLETION WELLS REPORTED AS GAS WELLS (NO ZONE CLASSIFIED AS AN OIL ZONE)			TOTAL MULTIPLE COMPLETION WELLS			
WELLS	NO.OF ZONES	FOOTAGE	WELLS	TOTAL ZONES	FOOTAGE	STATE OR DISTRICT
3	6	14,983	9	18	41,886	KANSAS
1	2	2,170	4	8	8,531	KENTUCKY
			1	2	8,600	LOUISIANA - OFFSHORE
			1	2	8,600	LOUISIANA - TOTAL
1	2	3,157	1	2	3,157	MISSISSIPPI - ONSHORE
1	2	3,157	1	2	3,157	MISSISSIPPI - TOTAL
1	2	6,800	1	2	6,800	NEW MEXICO - EAST
4	8	11,655	4	8	11,655	NEW MEXICO - WEST
5	10	18,455	5	10	18,455	NEW MEXICO - TOTAL
			1	2	494	OKLAHOMA
1	3	7,512	1	3	7,512	PENNSYLVANIA
6	12	16,631	7	14	23,066	TEXAS RRC DIST. 1
5	10	20,404	5	10	20,404	TEXAS RRC DIST. 2
			4	8	41,012	TEXAS RRC DIST. 3
5	10	42,370	7	14	60,158	TEXAS RRC DIST. 4
1	2	4,750	1	2	4,750	TEXAS RRC DIST. 7B
1	2	2,642	3	6	12,246	TEXAS RRC DIST. 7C
			1	2	5,800	TEXAS RRC DIST. 8
4	8	29,905	4	8	29,905	TEXAS - OFFSHORE
22	44	116,702	32	64	197,341	TEXAS - TOTAL
1	2	18,438	1	2	18,438	WYOMING
34	69	181,417	55	111	304,414	TOTAL FOR OCT - DEC 1981
27	55	190,441	46	96	285,737	TOTAL FOR OCT - DEC 1980

TABLE IV-B(CONT.)

DEVELOPMENT WELLS COMPLETED AS MULTIPLE COMPLETIONS
IN THE UNITED STATES

OCT - DEC 1981

MULTIPLE COMPLETION WELLS REPORTED AS GAS WELLS (NO ZONE CLASSIFIED AS AN OIL ZONE)			TOTAL MULTIPLE COMPLETION WELLS			
WELLS	NO.OF ZONES	FOOTAGE	WELLS	TOTAL ZONES	FOOTAGE	STATE OR DISTRICT
3	6	10,530	3	6	10,530	ALABAMA - ONSHORE
3	6	10,530	3	6	10,530	ALABAMA - TOTAL
13	26	81,334	13	26	81,334	ARKANSAS
			1	2	438	CALIFORNIA - CENTRAL COASTAL
			1	2	390	CALIFORNIA - EAST CENTRAL
			4	9	5,143	CALIFORNIA - SOUTH
			6	13	5,971	CALIFORNIA - TOTAL
3	6	22,508	3	6	22,508	COLORADO
9	18	43,235	47	98	184,304	KANSAS
3	7	12,091	50	113	86,929	KENTUCKY
2	4	13,525	2	4	13,525	LOUISIANA - NORTH
3	6	32,009	6	12	65,483	LOUISIANA - SOUTH
13	27	118,089	43	87	377,819	LOUISIANA - OFFSHORE
18	37	163,623	51	103	456,827	LOUISIANA - TOTAL
2	4	5,102	2	4	5,102	MISSISSIPPI - ONSHORE
2	4	5,102	2	4	5,102	MISSISSIPPI - TOTAL
			1	2	660	MISSOURI
1	2	875	1	2	875	MONTANA
1	2	12,000	1	2	12,000	NEW MEXICO - EAST
30	60	200,258	33	66	221,621	NEW MEXICO - WEST
31	62	212,258	34	68	233,621	NEW MEXICO - TOTAL
12	24	62,768	31	64	167,918	OKLAHOMA
			2	4	3,901	TENNESSEE
8	16	24,506	9	19	27,576	TEXAS RRC DIST. 1
3	6	19,984	5	10	33,061	TEXAS RRC DIST. 2
6	12	34,318	7	14	42,095	TEXAS RRC DIST. 3
4	8	31,990	4	8	31,990	TEXAS RRC DIST. 4
1	2	13,500	1	2	13,500	TEXAS RRC DIST. 5
1	2	9,310	2	4	17,960	TEXAS RRC DIST. 6
2	4	10,182	2	4	10,182	TEXAS RRC DIST. 7B
1	2	8,579	1	2	8,579	TEXAS RRC DIST. 7C
			9	18	49,440	TEXAS RRC DIST. 8
			3	6	35,919	TEXAS RRC DIST. 8A
1	2	5,100	3	6	16,901	TEXAS RRC DIST. 9
3	6	22,193	3	6	22,193	TEXAS - OFFSHORE
30	60	179,662	49	99	309,396	TEXAS - TOTAL
8	16	42,647	8	16	42,647	VIRGINIA
			1	4	2,092	WEST VIRGINIA
2	4	23,819	3	6	27,955	WYOMING
135	272	860,452	305	634	1,642,570	TOTAL FOR OCT - DEC 1981
116	236	804,139	236	489	1,383,093	TOTAL FOR OCT - DEC 1980

TABLE V-A

WELLS DRILLED IN U.S. BY DEPTH INTERVALS[1]

OCT - DEC 1981

TOTAL WELLS[2]

DEPTH INTERVALS[3] (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	2,023	1,623,171	247	220,178	649	495,219	2,919	2,338,568
1,250 - 2,499	2,258	4,095,816	906	1,799,143	981	1,847,557	4,145	7,742,516
2,500 - 3,749	2,505	7,875,547	1,139	3,676,981	1,456	4,632,808	5,100	16,185,336
3,750 - 4,999	1,627	7,044,127	1,422	6,055,589	1,354	5,815,046	4,403	18,914,762
5,000 - 7,499	1,674	9,969,298	1,013	5,958,374	1,394	8,379,397	4,081	24,307,069
7,500 - 9,999	1,432	12,285,716	590	5,060,656	702	5,944,450	2,724	23,290,822
10,000 - 12,499	334	3,621,756	381	4,164,430	403	4,360,122	1,118	12,146,308
12,500 - 14,999	107	1,386,898	205	2,780,359	205	2,677,506	517	6,844,763
15,000 - 17,499	16	242,126	99	1,582,599	74	1,152,080	189	2,976,805
17,500 - 19,999	3	54,181	37	688,881	19	337,694	59	1,080,756
20,000 & OVER	3	76,459	10	287,688	9	185,568	22	549,715
REPORT TOTAL	11,982	48,275,095	6,049	32,274,878	7,246	35,827,847	25,277	116,377,420

TOTAL EXPLORATORY WELLS[2]

DEPTH INTERVALS[3] (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	31	25,821	21	19,391	169	130,286	221	175,498
1,250 - 2,499	58	107,461	76	145,477	304	577,553	438	830,491
2,500 - 3,749	97	295,399	90	279,300	500	1,600,217	687	2,174,916
3,750 - 4,999	136	588,612	166	726,056	701	3,033,028	1,003	4,347,696
5,000 - 7,499	146	897,546	150	887,451	779	4,654,942	1,075	6,439,939
7,500 - 9,999	120	1,015,503	80	680,236	400	3,385,060	600	5,080,799
10,000 - 12,499	57	621,874	59	651,895	236	2,581,129	352	3,854,898
12,500 - 14,999	34	448,688	38	514,635	136	1,790,497	208	2,753,820
15,000 - 17,499	2	17,554	28	435,869	42	647,890	72	1,101,313
17,500 - 19,999	2	35,350	19	353,630	13	227,614	34	616,594
20,000 & OVER	1	21,248	3	62,154	8	165,378	12	248,780
REPORT TOTAL	684	4,075,056	730	4,756,094	3,288	18,793,594	4,702	27,624,744

1. DATA ARE FINAL AND NOT SUBJECT TO FURTHER REVISION.

2. DOES NOT INCLUDE STRATIGRAPHIC AND CORE TESTS OR SERVICE WELLS.

3. WELLS ARE CLASSIFIED BY DEPTH INTERVALS ON THE BASIS OF THE DEEPEST TOTAL DEPTH REPORTED FOR EACH WELL REGARDLESS OF THE TOTAL AMOUNT OF FOOTAGE DRILLED. FOR THE MAJORITY OF WELLS REPORTED, THE DEEPEST TOTAL DEPTH AND THE TOTAL FOOTAGE DRILLED ARE EQUAL. HOWEVER, FOR OLD WELLS DRILLED DEEPER AND FOR NEW WELLS SIDETRACKED OUT OF AN ORIGINAL HOLE TO A NEW BOTTOM-HOLE LOCATION, THE TOTAL FOOTAGE DRILLED WILL BE LESS THAN THE DEEPEST TOTAL DEPTH.

TABLE V-B

WELLS DRILLED IN U.S. BY DEPTH INTERVALS[1]

OCT - DEC 1981

TOTAL WELLS - ONSHORE[2]

DEPTH INTERVALS[3] (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	2,023	1,623,171	247	220,178	648	494,894	2,918	2,338,243
1,250 - 2,499	2,258	4,095,816	901	1,790,442	980	1,845,475	4,139	7,731,733
2,500 - 3,749	2,494	7,852,108	1,138	3,673,539	1,456	4,632,808	5,088	16,158,455
3,750 - 4,999	1,616	6,996,641	1,417	6,033,282	1,350	5,799,002	4,383	18,828,925
5,000 - 7,499	1,641	9,772,901	973	5,701,403	1,378	8,284,031	3,992	23,758,335
7,500 - 9,999	1,377	11,831,640	532	4,569,585	662	5,620,175	2,571	22,021,400
10,000 - 12,499	311	3,376,862	327	3,584,285	350	3,810,739	988	10,771,886
12,500 - 14,999	86	1,114,930	162	2,203,906	169	2,229,076	417	5,547,912
15,000 - 17,499	13	195,293	82	1,308,250	66	1,028,682	161	2,532,225
17,500 - 19,999	3	58,181	35	653,520	19	337,694	57	1,045,395
20,000 & OVER	3	76,459	10	287,688	8	162,303	21	526,450
REPORT TOTAL	11,825	46,990,002	5,824	30,026,078	7,086	34,244,879	24,735	111,260,959

TOTAL WELLS - OFFSHORE[2]

DEPTH INTERVALS[3] (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249					1	325	1	325
1,250 - 2,499			5	8,701	1	2,082	6	10,783
2,500 - 3,749	11	23,439	1	3,442			12	26,881
3,750 - 4,999	11	47,486	5	22,307	4	16,044	20	85,837
5,000 - 7,499	33	196,397	40	256,971	16	95,366	89	548,734
7,500 - 9,999	55	454,076	58	491,071	40	324,275	153	1,269,422
10,000 - 12,499	23	244,894	54	580,145	53	549,383	130	1,374,422
12,500 - 14,999	21	271,968	43	576,453	36	448,430	100	1,296,851
15,000 - 17,499	3	46,833	17	274,349	8	123,398	28	444,580
17,500 - 19,999			2	35,361			2	35,361
20,000 & OVER					1	23,265	1	23,265
REPORT TOTAL	157	1,285,093	225	2,248,800	160	1,582,568	542	5,116,461

1. DATA ARE FINAL AND NOT SUBJECT TO FURTHER REVISION.

2. DOES NOT INCLUDE STRATIGRAPHIC AND CORE TESTS OR SERVICE WELLS.

3. WELLS ARE CLASSIFIED BY DEPTH INTERVALS ON THE BASIS OF THE DEEPEST TOTAL DEPTH REPORTED FOR EACH WELL REGARDLESS OF THE TOTAL AMOUNT OF FOOTAGE DRILLED. FOR THE MAJORITY OF WELLS REPORTED, THE DEEPEST TOTAL DEPTH AND THE TOTAL FOOTAGE DRILLED ARE EQUAL. HOWEVER, FOR OLD WELLS DRILLED DEEPER AND FOR NEW WELLS SIDETRACKED OUT OF AN ORIGINAL HOLE TO A NEW BOTTOM-HOLE LOCATION, THE TOTAL FOOTAGE DRILLED WILL BE LESS THAN THE DEEPEST TOTAL DEPTH.

TABLES

ANNUAL SUMMARY, 1981

TABLE I

TOTAL WELLS DRILLED IN THE UNITED STATES[1]

TOTAL YEAR 1981

STATE OR DISTRICT	OIL WELLS[2] WELLS	OIL WELLS[2] FOOTAGE	GAS WELLS[3] WELLS	GAS WELLS[3] FOOTAGE	DRY HOLES[4] WELLS	DRY HOLES[4] FOOTAGE	TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS WELLS	TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS FOOTAGE
ALABAMA - ONSHORE	39	186,492	49	246,498	121	745,574	209	1,178,564
ALABAMA - OFFSHORE								
ALABAMA - TOTAL	39	186,492	49	246,498	121	745,574	209	1,178,564
ALASKA - ONSHORE	120	1,231,579	4	32,966	14	138,805	138	1,403,350
ALASKA - OFFSHORE								
ALASKA - TOTAL	120	1,231,579	4	32,966	14	138,805	138	1,403,350
ARIZONA					6	38,721	6	38,721
ARKANSAS	348	1,443,127	153	873,852	374	1,980,392	875	4,297,371
CALIFORNIA - NORTH	8	33,071	80	501,877	165	770,189	253	1,505,137
CALIFORNIA - CENTRAL COASTAL	176	603,732			64	273,872	240	877,604
CALIFORNIA - EAST CENTRAL	1,701	3,008,606	12	55,185	138	769,944	1,851	3,833,735
CALIFORNIA - SOUTH	195	557,297			25	115,733	220	673,030
CALIFORNIA - OFFSHORE	101	478,266			23	126,880	124	605,146
CALIFORNIA - TOTAL	2,181	4,680,972	92	557,062	415	2,256,618	2,688	7,894,652
COLORADO	453	2,863,450	583	3,193,840	665	3,456,395	1,701	9,513,685
FLORIDA - ONSHORE	7	100,460			14	170,040	21	270,500
FLORIDA - OFFSHORE								
FLORIDA - TOTAL	7	100,460			14	170,040	21	270,500
GEORGIA - ONSHORE					3	24,532	3	24,532
GEORGIA - OFFSHORE								
GEORGIA - TOTAL					3	24,532	3	24,532
IDAHO					5	50,786	5	50,786
ILLINOIS	1,817	4,837,180	18	21,986	1,305	3,751,232	3,140	8,610,398
INDIANA	361	697,379	31	34,644	417	796,820	809	1,528,843
IOWA								
KANSAS	3,090	9,410,812	616	2,265,054	3,037	11,508,924	6,743	23,184,790
KENTUCKY	696	901,029	163	389,848	836	1,071,389	1,695	2,362,266
LOUISIANA - NORTH	1,229	2,946,424	1,206	4,339,533	947	4,388,220	3,382	11,674,177
LOUISIANA - SOUTH	254	2,197,798	263	3,382,629	785	9,013,332	1,302	14,593,759
LOUISIANA - OFFSHORE	152	1,435,596	209	2,122,332	334	3,391,628	695	6,949,556
LOUISIANA - TOTAL	1,635	6,579,818	1,678	9,844,494	2,066	16,793,180	5,379	33,217,492
MARYLAND								
MASSACHUSETTES								
MICHIGAN	257	917,939	42	177,234	446	1,917,664	745	3,012,837
MISSISSIPPI - ONSHORE	166	1,293,229	90	1,106,160	497	4,404,662	753	6,804,051
MISSISSIPPI - OFFSHORE								
MISSISSIPPI - TOTAL	166	1,293,229	90	1,106,160	497	4,404,662	753	6,804,051
MISSOURI	60	34,537	3	1,807	50	23,368	113	59,712
MONTANA	366	2,436,695	223	431,538	471	2,206,939	1,060	5,075,172
NEBRASKA	247	1,150,422	8	19,008	350	1,801,209	605	2,970,635
NEVADA	1	4,200	1	10,950	19	125,652	21	140,802
NEW JERSEY								
NEW MEXICO - EAST	617	2,942,749	368	3,139,400	213	1,220,322	1,198	7,302,471
NEW MEXICO - WEST	207	1,077,164	878	4,835,190	88	246,310	1,173	6,158,664
NEW MEXICO - TOTAL	824	4,019,913	1,246	7,974,590	301	1,466,632	2,371	13,461,135
NEW YORK	99	113,245	439	1,370,781	35	126,400	573	1,610,426
NORTH CAROLINA - ONSHORE								
NORTH CAROLINA - OFFSHORE								
NORTH CAROLINA - TOTAL								
NORTH DAKOTA	375	3,559,672	19	173,335	347	3,033,276	741	6,766,283
OHIO	2,318	8,036,616	2,811	10,580,824	313	1,009,666	5,442	19,627,106
OKLAHOMA	6,292	26,679,451	2,182	13,454,259	2,826	12,684,680	11,300	52,818,390
OREGON - ONSHORE			3	9,812	27	107,485	30	117,297
OREGON - OFFSHORE								
OREGON - TOTAL			3	9,812	27	107,485	30	117,297
PENNSYLVANIA	1,658	1,980,438	1,677	6,511,617	88	241,113	3,423	8,733,164
SOUTH DAKOTA	21	175,810	18	29,383	40	151,453	79	356,646
TENNESSEE	112	187,509	124	206,461	79	135,487	315	529,457
TEXAS RRC DIST. 1	1,822	6,326,346	537	704,401	331	1,315,171	2,290	8,345,918
TEXAS RRC DIST. 2	108	674,272	276	1,925,212	332	2,260,000	716	4,859,484
TEXAS RRC DIST. 3	1,434	11,502,907	402	3,814,994	658	5,380,356	2,494	20,698,257
TEXAS RRC DIST. 4	204	1,053,712	645	5,200,525	426	3,020,246	1,275	9,274,483
TEXAS RRC DIST. 5	286	921,281	145	1,640,579	193	1,186,573	624	3,748,433
TEXAS RRC DIST. 6	320	1,777,798	398	3,865,344	206	1,526,636	924	7,169,778
TEXAS RRC DIST. 7B	1,860	6,088,743	665	2,483,911	1,855	6,245,299	4,380	14,817,973
TEXAS RRC DIST. 7C	1,024	5,539,505	428	2,813,569	446	2,163,767	1,898	10,516,841
TEXAS RRC DIST. 8	1,900	10,619,210	125	1,284,954	248	1,609,506	2,273	13,513,670
TEXAS RRC DIST. 8A	1,438	7,677,297	19	101,564	428	3,196,836	1,885	10,975,697
TEXAS RRC DIST. 9	2,047	6,117,445	251	1,421,282	1,354	4,622,438	3,652	12,161,165
TEXAS RRC DIST. 10	600	2,676,392	244	2,067,966	130	1,021,814	974	5,766,172
TEXAS - OFFSHORE	9	80,713	72	679,994	104	975,106	185	1,735,813
TEXAS - TOTAL	13,052	61,055,641	3,807	28,004,295	6,711	34,523,748	23,570	123,583,684
UTAH	147	971,736	116	782,658	156	938,225	419	2,692,619
VIRGINIA	5	10,260	29	140,117	7	35,241	41	185,618
WASHINGTON - ONSHORE								
WASHINGTON - OFFSHORE								
WASHINGTON - TOTAL								
WEST VIRGINIA	187	550,908	1,456	6,195,271	180	608,065	1,823	7,354,304
WYOMING	733	4,511,157	213	2,239,083	727	5,275,703	1,673	12,025,903
OFFSHORE FEDERAL WATERS								
ALASKA								
ATLANTIC COAST								
GULF OF MEXICO - NORTHERN	4	87,329			25	258,000	29	305,329
TOTAL FOR TOTAL YEAR 1981	37,671	150,669,061	17,494	96,879,383	22,973	113,858,076	78,538	361,406,520
TOTAL FOR TOTAL YEAR 1980	27,026	109,538,567	15,730	85,042,745	18,089	89,879,667	60,845	284,460,979

1. DATA ARE FINAL AND NOT SUBJECT TO FURTHER REVISION.

2. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ONE OR MORE ZONES BUT OIL FROM AT LEAST ONE ZONE. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL (SEE TABLES IV-A AND IV-B FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

3. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ALL ZONES. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL. GAS WELLS ALSO INCLUDE SO-CALLED CONDENSATE WELLS. (SEE TABLES IV-A AND IV-B FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

TABLE I(CONT.)

TOTAL WELLS DRILLED IN THE UNITED STATES[1]

TOTAL YEAR 1981

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES TOTAL YEAR 1981		TOTAL WELLS[5] ALL TYPES TOTAL YEAR 1980		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
		3	33,938	212	1,212,502	189	1,286,065	ALABAMA - ONSHORE
								ALABAMA - OFFSHORE
		3	33,938	212	1,212,502	189	1,286,065	ALABAMA - TOTAL
		3	8,150	141	1,411,500	129	1,318,666	ALASKA - ONSHORE
						5	49,280	ALASKA - OFFSHORE
		3	8,150	141	1,411,500	134	1,367,946	ALASKA - TOTAL
		1	2,400	7	41,121	4	6,983	ARIZONA
		12	49,019	887	4,346,390	612	3,196,857	ARKANSAS
10	11,771	1	5,136	264	1,522,044	226	1,447,923	CALIFORNIA - NORTH
1	1,508	18	52,367	259	931,479	256	896,968	CALIFORNIA - CENTRAL COASTAL
2	2,427	405	563,806	2,258	4,399,968	1,931	4,103,465	CALIFORNIA - EAST CENTRAL
		58	168,389	278	841,419	139	476,309	CALIFORNIA - SOUTH
		41	147,295	165	752,441	107	444,063	CALIFORNIA - OFFSHORE
13	15,706	523	936,993	3,224	8,447,351	2,659	7,368,728	CALIFORNIA - TOTAL
		6	33,262	1,707	9,546,947	1,253	6,420,836	COLORADO
		2	17,929	23	288,429	12	160,050	FLORIDA - ONSHORE
								FLORIDA - OFFSHORE
		2	17,929	23	288,429	12	160,050	FLORIDA - TOTAL
				3	24,532			GEORGIA - ONSHORE
								GEORGIA - OFFSHORE
				3	24,532			GEORGIA - TOTAL
				5	50,786	6	67,485	IDAHO
		142	195,182	3,282	8,805,580	2,127	5,411,541	ILLINOIS
		22	27,191	831	1,556,034	746	1,415,829	INDIANA
								IOWA
		122	396,300	6,865	23,581,090	5,161	17,436,099	KANSAS
		85	88,750	1,780	2,451,016	1,294	1,817,044	KENTUCKY
		193	714,096	3,575	12,388,273	3,075	10,666,865	LOUISIANA - NORTH
				1,302	14,593,759	1,239	13,971,734	LOUISIANA - SOUTH
		1	9,112	696	6,958,668	642	6,540,977	LOUISIANA - OFFSHORE
		194	723,208	5,573	33,940,700	4,956	31,179,576	LOUISIANA - TOTAL
								MARYLAND
								MASSACHUSETTES
		21	68,957	766	3,081,794	682	2,852,420	MICHIGAN
		5	17,130	758	6,821,181	631	5,506,330	MISSISSIPPI - ONSHORE
								MISSISSIPPI - OFFSHORE
		5	17,130	758	6,821,181	631	5,506,330	MISSISSIPPI - TOTAL
104	15,952	6	1,787	223	77,451	31	14,274	MISSOURI
		4	8,935	1,064	5,084,107	882	3,604,848	MONTANA
		2	9,564	607	2,980,199	538	2,408,018	NEBRASKA
		3	4,928	24	145,730	13	96,626	NEVADA
								NEW JERSEY
		78	321,610	1,276	7,624,081	1,055	6,453,779	NEW MEXICO - EAST
		2	2,802	1,175	6,161,466	911	4,793,903	NEW MEXICO - WEST
		80	324,412	2,451	13,785,547	1,966	11,247,682	NEW MEXICO - TOTAL
2	1,423	6	7,386	581	1,619,235	494	1,213,398	NEW YORK
								NORTH CAROLINA - ONSHORE
								NORTH CAROLINA - OFFSHORE
								NORTH CAROLINA - TOTAL
		2	16,150	743	6,782,433	586	5,551,362	NORTH DAKOTA
3	5,763	10	38,306	5,455	19,671,175	3,269	11,580,531	OHIO
1	2,889	28	54,560	11,329	52,875,839	9,073	42,445,804	OKLAHOMA
				30	117,297	31	94,831	OREGON - ONSHORE
								OREGON - OFFSHORE
				30	117,297	31	94,831	OREGON - TOTAL
		131	276,645	3,554	9,009,809	2,020	5,461,288	PENNSYLVANIA
				79	356,646	41	191,031	SOUTH DAKOTA
				315	529,457	340	549,384	TENNESSEE
		7	23,200	2,297	8,369,118	1,307	4,239,141	TEXAS RRC DIST. 1
				716	4,859,484	710	4,394,465	TEXAS RRC DIST. 2
		8	45,200	2,502	20,743,457	1,828	14,388,930	TEXAS RRC DIST. 3
		1	7,345	1,276	9,281,828	1,319	9,518,323	TEXAS RRC DIST. 4
		11	32,210	635	3,780,643	419	2,433,028	TEXAS RRC DIST. 5
		30	108,683	954	7,278,461	814	6,327,321	TEXAS RRC DIST. 6
		76	208,558	4,456	15,026,531	3,315	10,549,277	TEXAS RRC DIST. 7B
		7	25,316	1,905	10,542,157	1,743	9,690,693	TEXAS RRC DIST. 7C
2	5,630	91	326,999	2,366	13,846,299	2,307	12,633,375	TEXAS RRC DIST. 8
		73	339,226	1,958	11,314,923	1,530	8,660,561	TEXAS RRC DIST. 8A
		64	118,428	3,716	12,279,593	2,986	9,875,984	TEXAS RRC DIST. 9
				974	5,766,172	809	5,286,271	TEXAS RRC DIST. 10
				185	1,735,813	166	1,575,247	TEXAS - OFFSHORE
2	5,630	368	1,235,165	23,940	124,824,479	19,253	99,572,616	TEXAS - TOTAL
		2	2,297	421	2,694,916	280	1,648,990	UTAH
				41	185,618	14	56,491	VIRGINIA
								WASHINGTON - ONSHORE
								WASHINGTON - OFFSHORE
								WASHINGTON - TOTAL
4	3,704	55	124,948	1,882	7,482,956	1,717	6,451,932	WEST VIRGINIA
		32	88,051	1,705	12,113,954	1,407	10,783,596	WYOMING
								OFFSHORE FEDERAL WATERS
						4	44,175	ALASKA
						4	64,492	ATLANTIC COAST
				29	305,329	33	361,335	GULF OF MEXICO - NORTHERN
129	51,067	1,870	4,791,543	80,537	366,249,130	62,462	288,936,493	TOTAL FOR TOTAL YEAR 1981
35	63,270	1,582	4,412,244	62,462	288,936,493			TOTAL FOR TOTAL YEAR 1980

4. MAY INCLUDE DISCOVERY WELLS IN OFFSHORE REGIONS AS DISCUSSED IN THE PREFACE.

5. PRIOR YEAR WELL AND FOOTAGE DATA MAY NOT CORRESPOND TO THOSE PREVIOUSLY PUBLISHED. THESE DATA ARE FINAL FOR THE PERIOD AND REFLECT ANY REVISIONS MADE DURING THE YEAR TO THOSE ORIGINALLY PUBLISHED.

TABLE II

TOTAL EXPLORATORY WELLS DRILLED IN THE UNITED STATES[1]

TOTAL YEAR 1981

STATE OR DISTRICT	OIL WELLS[2]		GAS WELLS[3]		DRY HOLES[4]	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	4	39,530	10	27,149	62	421,768
ALABAMA - OFFSHORE						
ALABAMA - TOTAL	4	39,530	10	27,149	62	421,768
ALASKA - ONSHORE	4	51,147	3	26,146	13	128,562
ALASKA - OFFSHORE					13	128,562
ALASKA - TOTAL	4	51,147	3	26,146	6	38,721
ARIZONA					136	835,019
ARKANSAS	10	60,217	7	26,722	152	910,588
CALIFORNIA - NORTH	3	11,740	47	262,435	51	230,463
CALIFORNIA - CENTRAL COASTAL	22	113,047			115	704,032
CALIFORNIA - EAST CENTRAL	73	349,984	11	52,670	9	54,381
CALIFORNIA - SOUTH	3	21,117			4	33,854
CALIFORNIA - OFFSHORE	2	14,154			331	1,934,078
CALIFORNIA - TOTAL	103	510,042	58	315,105	493	2,632,642
COLORADO	132	926,080	112	648,604	9	108,838
FLORIDA - ONSHORE						
FLORIDA - OFFSHORE					9	108,838
FLORIDA - TOTAL					3	24,532
GEORGIA - ONSHORE						
GEORGIA - OFFSHORE					3	24,532
GEORGIA - TOTAL					5	50,786
IDAHO					525	1,527,732
ILLINOIS	136	434,916	2	5,303	278	543,966
INDIANA	64	144,881	6	9,185		
IOWA					1,177	4,776,547
KANSAS	232	953,881	83	332,990	385	499,654
KENTUCKY	95	142,516	28	59,587	539	1,878,485
LOUISIANA - NORTH	24	136,481	21	176,683	520	4,003,461
LOUISIANA - SOUTH	18	214,476	56	822,744	178	1,905,145
LOUISIANA - OFFSHORE	1	8,600			837	7,787,091
LOUISIANA - TOTAL	43	361,557	77	999,227		
MARYLAND						
MASSACHUSETTES						
MICHIGAN	47	182,723	18	81,042	316	1,403,573
MISSISSIPPI - ONSHORE	25	209,530	20	248,889	297	2,641,728
MISSISSIPPI - OFFSHORE						
MISSISSIPPI - TOTAL	25	209,530	20	248,889	297	2,641,728
MISSOURI	9	6,204	1	660	26	16,261
MONTANA	72	717,136	39	88,663	321	1,662,438
NEBRASKA	44	219,368	7	15,204	212	1,065,049
NEVADA			1	10,950	19	125,652
NEW JERSEY						
NEW MEXICO - EAST	42	329,117	58	661,527	93	513,763
NEW MEXICO - WEST	30	160,927	27	122,684	44	150,968
NEW MEXICO - TOTAL	72	490,044	85	784,211	137	664,731
NEW YORK			79	246,977	29	113,761
NORTH CAROLINA - ONSHORE						
NORTH CAROLINA - OFFSHORE						
NORTH CAROLINA - TOTAL						
NORTH DAKOTA	101	1,146,358	8	112,045	268	2,419,250
OHIO	17	58,446	64	234,922	21	69,936
OKLAHOMA	134	942,884	113	1,305,992	404	2,436,605
OREGON - ONSHORE			3	9,812	27	107,485
OREGON - OFFSHORE						
OREGON - TOTAL			3	9,812	27	107,485
PENNSYLVANIA	22	42,868	359	1,626,009	24	94,877
SOUTH DAKOTA	2	11,046	4	7,464	36	127,472
TENNESSEE	47	88,119	79	137,195	62	107,254
TEXAS RRC DIST. 1	109	735,689	44	215,851	145	664,944
TEXAS RRC DIST. 2	27	192,385	133	951,678	173	1,259,094
TEXAS RRC DIST. 3	74	665,610	167	1,645,459	543	5,136,390
TEXAS RRC DIST. 4	55	397,405	262	2,262,644	210	1,631,270
TEXAS RRC DIST. 5	7	77,505	17	202,718	119	934,414
TEXAS RRC DIST. 6	16	141,688	37	540,513	140	1,126,443
TEXAS RRC DIST. 7B	143	615,269	135	533,273	1,038	4,010,599
TEXAS RRC DIST. 7C	88	456,142	38	253,757	289	1,379,191
TEXAS RRC DIST. 8	57	509,937	31	378,570	136	1,028,191
TEXAS RRC DIST. 8A	56	497,678	4	23,829	308	2,468,959
TEXAS RRC DIST. 9	56	336,937	36	181,778	480	2,461,463
TEXAS RRC DIST. 10	1	8,200	3	35,565	28	250,575
TEXAS - OFFSHORE	3	25,401	16	136,223	78	758,065
TEXAS - TOTAL	692	4,659,866	923	7,163,858	3,667	21,100,578
UTAH	26	177,456	27	205,302	120	774,834
VIRGINIA					3	20,470
WASHINGTON - ONSHORE						
WASHINGTON - OFFSHORE						
WASHINGTON - TOTAL						
WEST VIRGINIA	6	28,884	109	502,745	40	168,417
WYOMING	80	661,773	41	501,308	454	3,413,324
OFFSHORE FEDERAL WATERS						
ALASKA						
ATLANTIC COAST					22	242,854
GULF OF MEXICO - NORTHERN						
TOTAL FOR TOTAL YEAR 1981	2,219	13,267,311	2,366	15,729,426	10,583	60,090,485
TOTAL FOR TOTAL YEAR 1980	1,605	9,288,831	1,969	13,732,359	8,342	46,927,130

1. DATA ARE FINAL AND NOT SUBJECT TO FURTHER REVISION.

2. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ONE OR MORE ZONES BUT OIL FROM AT LEAST ONE ZONE. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL (SEE TABLE IV-A FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

3. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ALL ZONES. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL. GAS WELLS ALSO INCLUDE SO-CALLED CONDENSATE WELLS. (SEE TABLE IV-A FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

TABLE II(CONT.)

TOTAL EXPLORATORY WELLS DRILLED IN THE UNITED STATES[1]

TOTAL YEAR 1981

TOTAL EXPLORATORY WELLS TOTAL YEAR 1981		TOTAL[5] EXPLORATORY WELLS TOTAL YEAR 1980		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	
76	488,487	80	646,657	ALABAMA - ONSHORE
				ALABAMA - OFFSHORE
76	488,487	80	646,657	ALABAMA - TOTAL
20	205,855	14	146,368	ALASKA - ONSHORE
				ALASKA - OFFSHORE
20	205,855	14	146,368	ALASKA - TOTAL
6	38,721	4	6,983	ARIZONA
153	919,958	111	592,964	ARKANSAS
202	1,184,723	184	1,206,114	CALIFORNIA - NORTH
73	343,510	50	264,267	CALIFORNIA - CENTRAL COASTAL
199	1,107,486	151	901,598	CALIFORNIA - EAST CENTRAL
12	75,498	18	126,669	CALIFORNIA - SOUTH
6	48,008	7	62,337	CALIFORNIA - OFFSHORE
492	2,759,225	410	2,560,985	CALIFORNIA - TOTAL
737	4,204,106	487	2,488,330	COLORADO
9	108,838	5	62,832	FLORIDA - ONSHORE
				FLORIDA - OFFSHORE
9	108,838	5	62,832	FLORIDA - TOTAL
3	24,532			GEORGIA - ONSHORE
				GEORGIA - OFFSHORE
3	24,532			GEORGIA - TOTAL
5	50,786	6	67,485	IDAHO
663	1,967,951	444	1,292,102	ILLINOIS
348	697,112	324	652,185	INDIANA
				IOWA
1,492	6,063,378	1,097	4,367,707	KANSAS
508	701,755	447	700,035	KENTUCKY
384	2,193,449	333	1,936,119	LOUISIANA - NORTH
598	5,040,681	317	4,280,095	LOUISIANA - SOUTH
179	1,913,745	148	1,583,491	LOUISIANA - OFFSHORE
957	9,147,875	798	7,799,704	LOUISIANA - TOTAL
				MARYLAND
				MASSACHUSETTES
381	1,667,338	321	1,379,699	MICHIGAN
342	3,100,147	280	2,482,106	MISSISSIPPI - ONSHORE
				MISSISSIPPI - OFFSHORE
342	3,100,147	280	2,482,106	MISSISSIPPI - TOTAL
34	23,125	15	8,162	MISSOURI
632	2,468,237	374	1,958,715	MONTANA
263	1,299,921	293	1,239,657	NEBRASKA
20	136,602	12	92,407	NEVADA
				NEW JERSEY
193	1,504,407	207	1,479,424	NEW MEXICO - EAST
101	434,579	85	293,833	NEW MEXICO - WEST
294	1,938,986	292	1,773,257	NEW MEXICO - TOTAL
108	360,738	20	55,443	NEW YORK
				NORTH CAROLINA - ONSHORE
				NORTH CAROLINA - OFFSHORE
				NORTH CAROLINA - TOTAL
377	3,677,649	242	2,442,377	NORTH DAKOTA
102	363,304	60	230,143	OHIO
651	4,685,481	508	3,687,467	OKLAHOMA
30	117,297	22	69,855	OREGON - ONSHORE
				OREGON - OFFSHORE
30	117,297	22	69,855	OREGON - TOTAL
405	1,763,754	131	622,645	PENNSYLVANIA
42	145,982	17	51,189	SOUTH DAKOTA
188	332,768	188	305,809	TENNESSEE
298	1,616,684	278	1,154,260	TEXAS RRC DIST. 1
533	2,403,157	365	2,453,523	TEXAS RRC DIST. 2
584	5,445,459	420	3,859,089	TEXAS RRC DIST. 3
527	4,291,319	579	4,534,769	TEXAS RRC DIST. 4
143	1,214,637	115	935,494	TEXAS RRC DIST. 5
193	1,606,644	170	1,433,277	TEXAS RRC DIST. 6
1,316	5,159,141	957	3,630,992	TEXAS RRC DIST. 7B
415	2,089,090	383	1,907,852	TEXAS RRC DIST. 7C
224	1,916,698	211	1,749,228	TEXAS RRC DIST. 8
368	2,990,266	271	2,146,223	TEXAS RRC DIST. 8A
572	2,980,178	374	1,986,483	TEXAS RRC DIST. 9
32	296,360	49	484,706	TEXAS RRC DIST. 10
97	922,669	102	1,017,818	TEXAS - OFFSHORE
5,102	32,930,282	4,274	27,295,714	TEXAS - TOTAL
173	1,157,592	91	590,551	UTAH
3	20,470	1	4,640	VIRGINIA
				WASHINGTON - ONSHORE
				WASHINGTON - OFFSHORE
				WASHINGTON - TOTAL
155	700,051	112	494,294	WEST VIRGINIA
575	4,576,405	412	3,501,858	WYOMING
				OFFSHORE FEDERAL WATERS
		8	44,175	ALASKA
		4	64,492	ATLANTIC COAST
22	242,854	16	169,328	GULF OF MEXICO - NORTHERN
15,168	89,087,222	11,916	69,948,320	TOTAL FOR TOTAL YEAR 1981
11,916	69,948,320			TOTAL FOR TOTAL YEAR 1980

4. MAY INCLUDE DISCOVERY WELLS IN OFFSHORE REGIONS AS DISCUSSED IN THE PREFACE.

5. PRIOR YEAR WELL AND FOOTAGE DATA MAY NOT CORRESPOND TO THOSE PREVIOUSLY PUBLISHED. THESE DATA ARE FINAL FOR THE PERIOD AND REFLECT ANY REVISIONS MADE DURING THE YEAR TO THOSE ORIGINALLY PUBLISHED.

TABLE III

DEVELOPMENT WELLS DRILLED IN THE UNITED STATES[1]

TOTAL YEAR 1981

STATE OR DISTRICT	OIL WELLS[2]		GAS WELLS[3]		DRY HOLES	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	35	146,962	39	219,349	59	323,806
ALABAMA - OFFSHORE						
ALABAMA - TOTAL	35	146,962	39	219,349	59	323,806
ALASKA - ONSHORE	116	1,180,432	1	6,820	1	10,243
ALASKA - OFFSHORE						
ALASKA - TOTAL	116	1,180,432	1	6,820	1	10,243
ARIZONA						
ARKANSAS	338	1,382,910	146	847,130	238	1,187,373
CALIFORNIA - NORTH	5	21,331	33	239,442	13	59,641
CALIFORNIA - CENTRAL COASTAL	154	490,685			13	43,409
CALIFORNIA - EAST CENTRAL	1,628	2,658,622	1	2,515	23	65,112
CALIFORNIA - SOUTH	192	536,180			16	61,352
CALIFORNIA - OFFSHORE	99	464,112			19	93,026
CALIFORNIA - TOTAL	2,078	4,170,930	34	241,957	84	322,540
COLORADO	321	1,936,590	471	2,549,236	172	823,753
FLORIDA - ONSHORE	7	100,460			5	61,202
FLORIDA - OFFSHORE						
FLORIDA - TOTAL	7	100,460			5	61,202
GEORGIA - ONSHORE						
GEORGIA - OFFSHORE						
GEORGIA - TOTAL						
IDAHO						
ILLINOIS	1,681	4,402,264	16	16,683	780	2,223,500
INDIANA	297	553,378	25	25,499	134	252,654
IOWA						
KANSAS	2,858	8,456,971	533	1,932,064	1,860	6,732,377
KENTUCKY	601	758,515	135	330,261	451	571,735
LOUISIANA - NORTH	1,205	2,807,943	1,185	4,163,050	608	2,509,735
LOUISIANA - SOUTH	236	1,983,322	207	2,559,885	465	5,009,871
LOUISIANA - OFFSHORE	151	1,426,996	209	2,122,332	156	1,486,483
LOUISIANA - TOTAL	1,592	6,218,261	1,601	8,845,267	1,229	9,006,089
MARYLAND						
MASSACHUSETTES						
MICHIGAN	210	735,216	24	96,192	130	514,091
MISSISSIPPI - ONSHORE	141	1,083,699	70	857,271	200	1,762,934
MISSISSIPPI - OFFSHORE						
MISSISSIPPI - TOTAL	141	1,083,699	70	857,271	200	1,762,934
MISSOURI	51	28,333	2	1,147	26	7,107
MONTANA	298	1,719,559	184	342,875	150	544,501
NEBRASKA	203	931,054	1	3,800	138	736,160
NEVADA	1	4,200				
NEW JERSEY						
NEW MEXICO - EAST	575	2,613,632	310	2,477,873	120	706,559
NEW MEXICO - WEST	177	916,237	851	4,712,506	44	95,342
NEW MEXICO - TOTAL	752	3,529,869	1,161	7,190,379	164	801,901
NEW YORK	99	113,245	360	1,123,804	6	12,639
NORTH CAROLINA - ONSHORE						
NORTH CAROLINA - OFFSHORE						
NORTH CAROLINA - TOTAL						
NORTH DAKOTA	274	2,413,318	11	61,290	79	614,026
OHIO	2,301	7,978,170	2,747	10,345,902	292	939,730
OKLAHOMA	6,158	25,736,567	2,069	12,148,267	2,422	10,248,075
OREGON - ONSHORE						
OREGON - OFFSHORE						
OREGON - TOTAL						
PENNSYLVANIA	1,636	1,937,566	1,318	4,885,608	64	146,236
SOUTH DAKOTA	19	164,764	14	21,919	4	23,981
TENNESSEE	65	99,390	45	69,066	17	28,233
TEXAS RRC DIST. 1	1,713	5,590,457	93	488,550	186	650,227
TEXAS RRC DIST. 2	81	481,887	143	973,534	159	1,000,906
TEXAS RRC DIST. 3	1,360	10,837,297	235	2,169,535	315	2,245,966
TEXAS RRC DIST. 4	149	656,307	383	2,937,881	216	1,388,476
TEXAS RRC DIST. 5	279	843,776	128	1,437,861	74	252,159
TEXAS RRC DIST. 6	304	1,636,110	361	3,524,831	66	402,193
TEXAS RRC DIST. 7B	1,717	5,473,494	530	1,950,638	817	2,234,700
TEXAS RRC DIST. 7C	436	5,083,363	390	2,559,812	157	784,576
TEXAS RRC DIST. 8	1,843	10,109,273	94	906,384	112	581,315
TEXAS RRC DIST. 8A	1,382	7,179,819	15	77,735	120	727,877
TEXAS RRC DIST. 9	1,991	5,780,508	215	1,239,504	874	2,160,975
TEXAS RRC DIST. 10	599	2,668,192	241	2,032,401	102	771,239
TEXAS - OFFSHORE	6	55,312	56	541,771	26	216,061
TEXAS - TOTAL	12,360	56,395,795	2,884	20,840,437	3,224	13,417,170
UTAH	121	794,280	89	577,356	36	163,391
VIRGINIA	5	10,260	29	140,117	4	14,771
WASHINGTON - ONSHORE						
WASHINGTON - OFFSHORE						
WASHINGTON - TOTAL						
WEST VIRGINIA	181	522,079	1,347	5,692,526	140	439,648
WYOMING	653	3,849,384	172	1,737,735	273	1,862,379
OFFSHORE FEDERAL WATERS						
ALASKA						
ATLANTIC COAST						
GULF OF MEXICO - NORTHERN	4	47,329			3	15,146
TOTAL FOR TOTAL YEAR 1981	35,452	137,401,750	15,528	81,149,957	12,390	53,767,591
TOTAL FOR TOTAL YEAR 1980	25,421	100,249,736	13,761	71,310,386	9,747	42,952,537

1. DATA ARE FINAL AND NOT SUBJECT TO FURTHER REVISION.

2. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ONE OR MORE ZONES BUT OIL FROM AT LEAST ONE ZONE. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL (SEE TABLE IV-B FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

TABLE III(CONT.)

DEVELOPMENT WELLS DRILLED IN THE UNITED STATES[1]

TOTAL YEAR 1981

TOTAL DEVELOPMENT WELLS TOTAL YEAR 1981		TOTAL DEVELOPMENT WELLS TOTAL YEAR 1980[4]		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	
133	690,117	109	639,408	ALABAMA - ONSHORE
				ALABAMA - OFFSHORE
133	690,117	109	639,408	ALABAMA - TOTAL
118	1,197,495	113	1,159,214	ALASKA - ONSHORE
		3	28,247	ALASKA - OFFSHORE
118	1,197,495	116	1,187,461	ALASKA - TOTAL
722	3,377,413	496	2,574,397	ARIZONA
51	320,414	40	234,071	ARKANSAS
167	538,094	162	517,173	CALIFORNIA - NORTH
1,652	2,726,249	1,460	2,750,937	CALIFORNIA - CENTRAL COASTAL
208	597,532	95	262,722	CALIFORNIA - EAST CENTRAL
118	557,138	72	296,747	CALIFORNIA - SOUTH
2,196	4,735,427	1,829	4,061,650	CALIFORNIA - OFFSHORE
964	5,309,579	765	3,927,497	CALIFORNIA - TOTAL
12	161,662	6	80,602	COLORADO
				FLORIDA - ONSHORE
12	161,662	6	80,602	FLORIDA - OFFSHORE
				FLORIDA - TOTAL
				GEORGIA - ONSHORE
				GEORGIA - OFFSHORE
				GEORGIA - TOTAL
				IDAHO
2,477	6,642,447	1,535	3,932,472	ILLINOIS
461	831,731	404	740,535	INDIANA
				IOWA
5,251	17,121,412	3,981	12,827,328	KANSAS
1,187	1,660,511	813	1,077,711	KENTUCKY
2,998	9,480,728	2,656	8,460,214	LOUISIANA - NORTH
908	9,553,078	921	9,687,629	LOUISIANA - SOUTH
516	5,035,811	487	4,895,427	LOUISIANA - OFFSHORE
4,422	24,069,617	4,064	23,043,270	LOUISIANA - TOTAL
				MARYLAND
				MASSACHUSETTES
364	1,345,499	344	1,413,640	MICHIGAN
411	3,703,904	339	2,949,196	MISSISSIPPI - ONSHORE
				MISSISSIPPI - OFFSHORE
411	3,703,904	339	2,949,196	MISSISSIPPI - TOTAL
79	38,587	8	3,680	MISSOURI
628	2,606,935	501	1,614,509	MONTANA
342	1,671,014	242	1,154,739	NEBRASKA
1	4,200	1	4,219	NEVADA
				NEW JERSEY
1,005	5,798,064	821	4,862,269	NEW MEXICO - EAST
1,072	5,724,085	822	4,493,225	NEW MEXICO - WEST
2,077	11,522,149	1,643	9,355,494	NEW MEXICO - TOTAL
465	1,249,648	458	1,140,214	NEW YORK
				NORTH CAROLINA - ONSHORE
				NORTH CAROLINA - OFFSHORE
				NORTH CAROLINA - TOTAL
364	3,088,634	343	3,103,297	NORTH DAKOTA
5,340	19,263,802	3,209	11,350,388	OHIO
10,649	48,132,909	8,533	38,700,204	OKLAHOMA
		9	24,976	OREGON - ONSHORE
				OREGON - OFFSHORE
		9	24,976	OREGON - TOTAL
3,018	6,969,410	1,825	4,707,376	PENNSYLVANIA
37	210,664	23	131,248	SOUTH DAKOTA
127	196,689	152	243,575	TENNESSEE
1,992	6,729,234	1,016	3,033,961	TEXAS RRC DIST. 1
383	2,456,327	343	1,930,782	TEXAS RRC DIST. 2
1,910	15,252,798	1,406	10,514,912	TEXAS RRC DIST. 3
748	4,983,164	733	4,947,664	TEXAS RRC DIST. 4
481	2,533,796	294	1,483,167	TEXAS RRC DIST. 5
731	5,563,134	609	4,811,202	TEXAS RRC DIST. 6
3,064	9,658,832	2,301	6,739,931	TEXAS RRC DIST. 7B
1,483	8,427,751	1,351	7,748,165	TEXAS RRC DIST. 7C
2,049	11,596,972	1,812	9,700,729	TEXAS RRC DIST. 8
1,517	7,985,431	1,190	6,160,599	TEXAS RRC DIST. 8A
3,080	9,180,987	2,544	7,735,158	TEXAS RRC DIST. 9
942	5,471,832	760	4,801,565	TEXAS RRC DIST. 10
88	813,144	64	557,429	TEXAS - OFFSHORE
18,468	90,653,402	14,423	70,165,264	TEXAS - TOTAL
246	1,535,027	186	1,045,490	UTAH
38	165,148	13	51,851	VIRGINIA
				WASHINGTON - ONSHORE
				WASHINGTON - OFFSHORE
				WASHINGTON - TOTAL
1,668	6,654,253	1,565	5,860,795	WEST VIRGINIA
1,098	7,449,498	977	7,208,166	WYOMING
				OFFSHORE FEDERAL WATERS
				ALASKA
				ATLANTIC COAST
7	62,475	17	192,007	GULF OF MEXICO - NORTHERN
63,370	272,319,298	48,929	214,512,659	TOTAL FOR TOTAL YEAR 1981
48,929	214,512,659			TOTAL FOR TOTAL YEAR 1980

3. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ALL ZONES. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL. GAS WELLS ALSO INCLUDE SO-CALLED CONDENSATE WELLS. (SEE TABLE IV-B FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

4. PRIOR YEAR WELL AND FOOTAGE DATA MAY NOT CORRESPOND TO THOSE PREVIOUSLY PUBLISHED. THESE DATA ARE FINAL FOR THE PERIOD AND REFLECT ANY REVISIONS MADE DURING THE YEAR TO THOSE ORIGINALLY PUBLISHED.

TABLE IV-A

EXPLORATORY WELLS COMPLETED AS MULTIPLE COMPLETIONS
IN THE UNITED STATES

TOTAL YEAR 1981

STATE OR DISTRICT	MULTIPLE COMPLETION WELLS REPORTED AS OIL WELLS (AT LEAST ONE ZONE CLASSIFIED AS AN OIL ZONE)						
	ALL ZONES CLASSIFIED AS OIL ZONE			COMBINATION OIL AND GAS WELLS			
	WELLS	NO. OF ZONES	FOOTAGE	WELLS	NO. OIL ZONES	NO. GAS ZONES	FOOTAGE
KANSAS	13	26	55,167	1	1	1	4,774
KENTUCKY	8	19	10,058	1	1	2	2,867
LOUISIANA - OFFSHORE				1	1	1	8,600
LOUISIANA - TOTAL				1	1	1	8,600
MISSISSIPPI - ONSHORE							
MISSISSIPPI - TOTAL							
MISSOURI	3	6	2,112				
NEBRASKA				1	1	1	6,649
NEW MEXICO - EAST							
NEW MEXICO - WEST	1	2	6,700	1	1	1	6,545
NEW MEXICO - TOTAL	1	2	6,700	1	1	1	6,545
NEW YORK							
OKLAHOMA	1	2	498	1	1	1	2,962
PENNSYLVANIA				4	4	4	18,166
TENNESSEE				6	6	6	19,907
TEXAS RRC DIST. 1	1	2	6,435				
TEXAS RRC DIST. 2	1	2	8,375	3	4	4	21,318
TEXAS RRC DIST. 3	1	2	15,819	4	4	4	35,723
TEXAS RRC DIST. 4	2	4	14,760	7	7	7	56,859
TEXAS RRC DIST. 7B							
TEXAS RRC DIST. 7C	3	6	15,775	1	1	1	5,389
TEXAS RRC DIST. 8				1	1	1	5,800
TEXAS RRC DIST. 9							
TEXAS RRC DIST. 10							
TEXAS - OFFSHORE				1	1	1	7,386
TEXAS - TOTAL	8	16	60,764	17	18	18	132,475
UTAH							
WYOMING							
TOTAL FOR TOTAL YEAR 1981	34	73	135,295	33	34	35	198,925
TOTAL FOR TOTAL YEAR 1980	19	43	92,611	35	35	35	172,242

TABLE IV-B

DEVELOPMENT WELLS COMPLETED AS MULTIPLE COMPLETIONS
IN THE UNITED STATES

TOTAL YEAR 1981

STATE OR DISTRICT	MULTIPLE COMPLETION WELLS REPORTED AS OIL WELLS (AT LEAST ONE ZONE CLASSIFIED AS AN OIL ZONE)						
	ALL ZONES CLASSIFIED AS OIL ZONE			COMBINATION OIL AND GAS WELLS			
	WELLS	NO. OF ZONES	FOOTAGE	WELLS	NO. OIL ZONES	NO. GAS ZONES	FOOTAGE
ALABAMA - ONSHORE							
ALABAMA - TOTAL							
ARKANSAS							
CALIFORNIA - CENTRAL COASTAL	1	2	438				
CALIFORNIA - EAST CENTRAL	1	2	390				
CALIFORNIA - SOUTH	10	21	15,161				
CALIFORNIA - OFFSHORE	3	9	4,904				
CALIFORNIA - TOTAL	15	34	20,893				
COLORADO	1	2	5,370				
KANSAS	118	250	436,092				
KENTUCKY	109	249	156,425	25	25	30	78,463
LOUISIANA - NORTH							
LOUISIANA - SOUTH	12	24	141,875	1	1	1	14,142
LOUISIANA - OFFSHORE	23	46	195,205	9	9	9	88,536
LOUISIANA - TOTAL	35	70	337,080	10	10	10	102,680
MISSISSIPPI - ONSHORE				1	1	1	6,300
MISSISSIPPI - TOTAL				1	1	1	6,300
MISSOURI	4	8	2,580				
MONTANA							
NEW MEXICO - EAST	3	6	21,500	1	1	1	11,037
NEW MEXICO - WEST	2	4	14,908	5	5	5	34,339
NEW MEXICO - TOTAL	5	10	36,408	6	6	6	45,376
NEW YORK				1	1	1	1,890
NORTH DAKOTA	1	2	13,625				
OHIO							
OKLAHOMA	51	105	337,194	13	13	14	87,650
PENNSYLVANIA				12	12	12	41,347
TENNESSEE				7	7	7	11,304
TEXAS RRC DIST. 1				1	1	2	3,070
TEXAS RRC DIST. 2	2	4	12,568	2	2	2	14,685
TEXAS RRC DIST. 3	2	4	16,172	2	2	2	14,592
TEXAS RRC DIST. 4							
TEXAS RRC DIST. 5							
TEXAS RRC DIST. 6				7	7	9	56,229
TEXAS RRC DIST. 7B				1	1	1	4,466
TEXAS RRC DIST. 7C							
TEXAS RRC DIST. 8	29	56	150,214	2	2	2	8,375
TEXAS RRC DIST. 8A	3	6	15,919				
TEXAS RRC DIST. 9	2	4	11,650	7	7	7	40,769
TEXAS RRC DIST. 10				4	4	4	43,012
TEXAS - OFFSHORE							
TEXAS - TOTAL	38	76	226,323	26	26	29	185,198
VIRGINIA							
WEST VIRGINIA				1	3	1	2,092
WYOMING	5	10	19,821	1	1	1	10,807
TOTAL FOR TOTAL YEAR 1981	582	816	1,571,816	103	105	112	573,107
TOTAL FOR TOTAL YEAR 1980	294	619	1,515,561	128	129	130	805,151

TABLE IV-A(CONT.)

EXPLORATORY WELLS COMPLETED AS MULTIPLE COMPLETIONS
IN THE UNITED STATES

TOTAL YEAR 1981

MULTIPLE COMPLETION WELLS REPORTED AS GAS WELLS (NO ZONE CLASSIFIED AS AN OIL ZONE)			TOTAL MULTIPLE COMPLETION WELLS			
WELLS	NO. OF ZONES	FOOTAGE	WELLS	TOTAL ZONES	FOOTAGE	STATE OR DISTRICT
4	8	18,873	18	36	79,414	KANSAS
7	14	16,125	16	36	31,050	KENTUCKY
			1	2	8,600	LOUISIANA - OFFSHORE
			1	2	8,600	LOUISIANA - TOTAL
1	2	3,157	1	2	3,157	MISSISSIPPI - UNSHORE
1	2	3,157	1	2	3,157	MISSISSIPPI - TOTAL
			3	8	2,112	MISSOURI
			1	2	6,649	NEBRASKA
1	2	6,800	1	2	6,800	NEW MEXICO - EAST
11	22	54,720	13	26	67,965	NEW MEXICO - WEST
12	24	61,520	14	28	74,765	NEW MEXICO - TOTAL
3	6	11,730	3	6	11,730	NEW YORK
			2	4	3,436	OKLAHOMA
4	10	34,293	8	18	48,459	PENNSYLVANIA
			6	12	19,907	TENNESSEE
7	14	20,639	8	16	27,074	TEXAS RRC DIST. 1
15	30	84,216	19	40	113,909	TEXAS RRC DIST. 2
8	17	71,487	13	27	122,629	TEXAS RRC DIST. 3
22	44	173,528	31	62	245,147	TEXAS RRC DIST. 4
6	12	29,646	6	12	29,646	TEXAS RRC DIST. 7B
2	4	7,704	6	12	28,868	TEXAS RRC DIST. 7C
1	2	22,610	2	4	28,410	TEXAS RRC DIST. 8
2	4	11,015	2	4	11,015	TEXAS RRC DIST. 9
1	2	7,820	1	2	7,820	TEXAS RRC DIST. 10
10	20	76,135	11	22	83,521	TEXAS - OFFSHORE
74	149	504,800	99	201	698,039	TEXAS - TOTAL
1	2	7,300	1	2	7,300	UTAH
3	6	47,658	3	6	47,658	WYOMING
109	221	707,456	176	363	1,041,676	TOTAL FOR TOTAL YEAR 1981
107	214	740,527	161	332	1,005,380	TOTAL FOR TOTAL YEAR 1980

TABLE IV-B(CONT.)

DEVELOPMENT WELLS COMPLETED AS MULTIPLE COMPLETIONS
IN THE UNITED STATES

TOTAL YEAR 1981

MULTIPLE COMPLETION WELLS REPORTED AS GAS WELLS (NO ZONE CLASSIFIED AS AN OIL ZONE)			TOTAL MULTIPLE COMPLETION WELLS			
WELLS	NO. OF ZONES	FOOTAGE	WELLS	TOTAL ZONES	FOOTAGE	STATE OR DISTRICT
5	10	20,245	5	10	20,245	ALABAMA - UNSHORE
5	10	20,245	5	10	20,245	ALABAMA - TOTAL
55	112	342,573	55	112	342,573	ARKANSAS
			1	2	438	CALIFORNIA - CENTRAL COASTAL
			1	2	390	CALIFORNIA - EAST CENTRAL
			10	21	15,161	CALIFORNIA - SOUTH
			3	9	4,904	CALIFORNIA - OFFSHORE
			15	34	20,893	CALIFORNIA - TOTAL
6	12	41,387	7	14	46,757	COLORADO
17	34	82,614	135	284	518,706	KANSAS
30	63	88,792	164	367	303,680	KENTUCKY
6	12	52,881	6	12	52,881	LOUISIANA - NORTH
11	22	124,294	24	48	280,311	LOUISIANA - SOUTH
21	43	172,406	53	107	456,209	LOUISIANA - OFFSHORE
38	77	349,641	83	167	789,401	LOUISIANA - TOTAL
7	15	55,406	8	17	61,706	MISSISSIPPI - UNSHORE
7	15	55,406	8	17	61,706	MISSISSIPPI - TOTAL
			4	8	2,580	MISSOURI
5	10	5,882	5	10	5,882	MONTANA
2	4	24,950	6	12	57,487	NEW MEXICO - EAST
175	353	1,142,089	182	367	1,191,336	NEW MEXICO - WEST
177	357	1,167,039	188	379	1,248,823	NEW MEXICO - TOTAL
3	6	12,060	4	8	13,950	NEW YORK
			1	2	13,625	NORTH DAKOTA
1	2	3,997	1	2	5,947	OHIO
48	96	294,891	112	228	719,740	OKLAHOMA
			12	24	41,347	PENNSYLVANIA
			7	14	11,304	TENNESSEE
10	20	49,009	11	23	52,079	TEXAS RRC DIST. 1
3	5	19,984	7	14	47,037	TEXAS RRC DIST. 2
10	20	70,220	14	28	100,984	TEXAS RRC DIST. 3
14	28	109,911	14	28	109,911	TEXAS RRC DIST. 4
1	2	13,500	1	2	13,500	TEXAS RRC DIST. 5
4	8	36,335	11	24	92,564	TEXAS RRC DIST. 6
6	12	31,721	7	14	36,187	TEXAS RRC DIST. 7B
3	6	27,744	3	6	27,744	TEXAS RRC DIST. 7C
			31	62	158,589	TEXAS RRC DIST. 8
			3	6	35,919	TEXAS RRC DIST. 8A
3	6	18,100	12	24	70,519	TEXAS RRC DIST. 9
3	6	26,322	7	14	69,334	TEXAS RRC DIST. 10
4	8	30,528	4	8	30,528	TEXAS - OFFSHORE
61	122	453,374	125	253	848,895	TEXAS - TOTAL
15	31	73,869	15	31	73,869	VIRGINIA
			1	4	2,092	WEST VIRGINIA
4	8	36,668	10	20	67,296	WYOMING
472	955	3,008,438	957	1,988	5,153,381	TOTAL FOR TOTAL YEAR 1981
390	797	2,767,022	812	1,675	5,087,734	TOTAL FOR TOTAL YEAR 1980

TABLE V-A

WELLS DRILLED IN U.S. BY DEPTH INTERVALS[1]

TOTAL YEAR 1981

TOTAL WELLS[2]

DEPTH INTERVALS[3] (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	6,514	5,389,169	706	651,890	2,224	1,662,998	9,444	7,704,057
1,250 - 2,499	7,285	13,191,034	2,799	5,574,937	3,212	5,993,816	13,296	24,759,787
2,500 - 3,749	7,646	23,895,147	3,185	10,175,890	4,583	14,472,542	15,414	48,543,579
3,750 - 4,999	5,078	21,958,620	3,737	15,966,504	4,109	17,759,511	12,924	55,684,635
5,000 - 7,499	5,362	32,204,864	3,416	20,393,370	4,310	25,864,191	13,088	78,462,425
7,500 - 9,999	4,370	37,474,704	1,853	15,808,775	2,222	18,913,422	8,445	72,196,901
10,000 - 12,499	1,026	11,140,959	1,201	13,201,923	1,299	14,242,459	3,526	38,585,341
12,500 - 14,999	310	4,070,643	565	7,626,379	629	8,349,443	1,504	20,046,465
15,000 - 17,499	58	900,059	284	4,562,528	264	4,211,463	606	9,674,050
17,500 - 19,999	14	238,108	106	1,950,152	81	1,479,645	201	3,667,905
20,000 & OVER	8	205,754	42	967,035	40	908,586	90	2,081,375
REPORT TOTAL	37,671	150,669,061	17,894	96,879,383	22,973	113,858,076	78,538	361,406,520

TOTAL EXPLORATORY WELLS[2]

DEPTH INTERVALS[3] (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	105	81,408	71	65,648	639	460,458	815	607,514
1,250 - 2,499	213	397,643	220	420,125	1,123	2,131,355	1,556	2,949,123
2,500 - 3,749	294	903,846	282	879,896	1,644	5,202,317	2,220	6,986,059
3,750 - 4,999	426	1,842,963	512	2,200,829	2,100	9,137,915	3,038	13,181,707
5,000 - 7,499	492	3,044,413	490	2,907,252	2,408	14,469,127	3,390	20,420,792
7,500 - 9,999	376	3,162,026	298	2,545,604	1,262	10,756,134	1,936	16,463,764
10,000 - 12,499	180	2,005,110	210	2,323,768	772	8,491,186	1,162	12,820,064
12,500 - 14,999	112	1,491,339	128	1,715,774	396	5,282,453	636	8,489,566
15,000 - 17,499	14	206,933	92	1,457,318	151	2,416,153	257	4,080,404
17,500 - 19,999	5	90,182	44	823,223	57	1,033,329	106	1,946,734
20,000 & OVER	2	41,448	19	389,989	31	710,058	52	1,141,495
REPORT TOTAL	2,219	13,267,311	2,366	15,729,426	10,583	60,090,485	15,168	89,087,222

1. DATA ARE FINAL AND NOT SUBJECT TO FURTHER REVISION.

2. DOES NOT INCLUDE STRATIGRAPHIC AND CORE TESTS OR SERVICE WELLS.

3. WELLS ARE CLASSIFIED BY DEPTH INTERVALS ON THE BASIS OF THE DEEPEST TOTAL DEPTH REPORTED FOR EACH WELL REGARDLESS OF THE TOTAL AMOUNT OF FOOTAGE DRILLED. FOR THE MAJORITY OF WELLS REPORTED, THE DEEPEST TOTAL DEPTH AND THE TOTAL FOOTAGE DRILLED ARE EQUAL. HOWEVER, FOR OLD WELLS DRILLED DEEPER AND FOR NEW WELLS SIDETRACKED OUT OF AN ORIGINAL HOLE TO A NEW BOTTOM-HOLE LOCATION, THE TOTAL FOOTAGE DRILLED WILL BE LESS THAN THE DEEPEST TOTAL DEPTH.

TABLE V-B

WELLS DRILLED IN U.S. BY DEPTH INTERVALS[1]

TOTAL YEAR 1981

TOTAL WELLS - ONSHORE[2]

DEPTH INTERVALS[3] (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	6,514	5,389,169	706	651,890	2,218	1,657,274	9,438	7,698,333
1,250 - 2,499	7,285	13,191,038	2,794	5,566,236	3,209	5,988,311	13,288	24,745,581
2,500 - 3,749	7,623	23,837,672	3,184	10,172,448	4,576	14,450,199	15,383	48,460,319
3,750 - 4,999	5,048	21,847,605	3,730	15,936,269	4,091	17,682,126	12,869	55,466,000
5,000 - 7,499	5,298	31,844,649	3,367	20,078,622	4,243	25,450,641	12,908	77,373,912
7,500 - 9,999	4,297	36,891,745	1,782	15,216,138	2,093	17,838,454	8,172	69,946,337
10,000 - 12,499	989	10,745,436	1,123	12,350,415	1,167	12,838,338	3,279	35,943,189
12,500 - 14,999	277	3,632,524	518	6,995,074	541	7,205,641	1,336	17,833,239
15,000 - 17,499	53	821,540	265	4,254,539	238	3,800,383	556	8,876,462
17,500 - 19,999	13	220,029	102	1,879,391	75	1,371,554	190	3,470,974
20,000 & OVER	8	205,754	42	967,035	36	823,541	86	1,996,330
REPORT TOTAL	37,405	148,627,157	17,613	94,077,057	22,487	109,106,462	77,505	351,810,676

TOTAL WELLS - OFFSHORE[2]

DEPTH INTERVALS[3] (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249					6	5,724	6	5,724
1,250 - 2,499			5	8,701	3	5,505	8	14,206
2,500 - 3,749	23	57,475	1	3,442	7	22,343	31	83,260
3,750 - 4,999	30	111,015	7	30,235	18	77,385	55	218,635
5,000 - 7,499	64	360,215	49	314,748	67	413,550	180	1,088,513
7,500 - 9,999	73	582,959	71	592,637	129	1,074,968	273	2,250,564
10,000 - 12,499	37	395,523	78	842,508	132	1,404,121	247	2,642,152
12,500 - 14,999	33	438,119	47	631,305	88	1,143,802	168	2,213,226
15,000 - 17,499	5	78,519	19	307,989	26	411,080	50	797,588
17,500 - 19,999	1	18,079	4	70,761	6	108,091	11	196,931
20,000 & OVER					4	85,045	4	85,045
REPORT TOTAL	266	2,041,904	281	2,802,326	486	4,751,614	1,033	9,595,844

1. DATA ARE FINAL AND NOT SUBJECT TO FURTHER REVISION.

2. DOES NOT INCLUDE STRATIGRAPHIC AND CORE TESTS OR SERVICE WELLS.

3. WELLS ARE CLASSIFIED BY DEPTH INTERVALS ON THE BASIS OF THE DEEPEST TOTAL DEPTH REPORTED FOR EACH WELL REGARDLESS OF THE TOTAL AMOUNT OF FOOTAGE DRILLED. FOR THE MAJORITY OF WELLS REPORTED, THE DEEPEST TOTAL DEPTH AND THE TOTAL FOOTAGE DRILLED ARE EQUAL. HOWEVER, FOR OLD WELLS DRILLED DEEPER AND FOR NEW WELLS SIDETRACKED OUT OF AN ORIGINAL HOLE TO A NEW BOTTOM-HOLE LOCATION, THE TOTAL FOOTAGE DRILLED WILL BE LESS THAN THE DEEPEST TOTAL DEPTH.

TABLE VI

NEW-FIELD WILDCAT WELLS DRILLED IN THE UNITED STATES, 1981

STATE OR DISTRICT	OIL PRODUCERS NUMBER	OIL PRODUCERS FOOTAGE	GAS PRODUCERS NUMBER	GAS PRODUCERS FOOTAGE	TOTAL PRODUCERS NUMBER	TOTAL PRODUCERS FOOTAGE	DRY HOLES NUMBER	DRY HOLES FOOTAGE	GRAND TOTAL NUMBER	GRAND TOTAL FOOTAGE
ALABAMA - ONSHORE	1	15513	6	18516	7	34029	61	419742	68	453771
ALABAMA - TOTAL	1	15513	6	18516	7	34029	61	419742	68	453771
ALASKA - ONSHORE	4	51147	1	4360	5	55507	10	101252	15	156759
ALASKA - TOTAL	4	51147	1	4360	5	55507	10	101252	15	156759
ARIZONA							6	38721	6	38721
ARKANSAS	9	53317	6	18087	15	71404	130	786367	145	857771
CALIFORNIA - NORTH	1	991	5	24438	6	25429	48	300376	54	325805
CALIFORNIA - CENTRAL COASTAL							28	147210	28	147210
CALIFORNIA - EAST CENTRAL	1	3276			1	3276	40	280117	41	283393
CALIFORNIA - SOUTH							3	17004	3	17004
CALIFORNIA - OFFSHORE							3	24354	3	24354
CALIFORNIA - TOTAL	2	4267	5	24438	7	28705	122	769061	129	797766
COLORADO	58	401657	40	233764	98	635421	340	1826316	438	2461737
FLORIDA - ONSHORE							9	108838	9	108838
FLORIDA - TOTAL							9	108838	9	108838
GEORGIA - ONSHORE							3	24532	3	24532
GEORGIA - TOTAL							3	24532	3	24532
IDAHO							5	50786	5	50786
ILLINOIS	4	10912			4	10912	119	296859	123	307771
INDIANA	6	8100	1	1300	7	9400	88	140661	95	150061
KANSAS	39	169674	12	51267	51	220941	335	1403120	386	1624061
KENTUCKY	3	7650	4	8090	7	15740	44	71733	51	87473
LOUISIANA - NORTH	22	125301	19	158983	41	284284	315	1751777	356	2036061
LOUISIANA - SOUTH	7	77544	19	263290	26	340834	228	2907889	254	3248723
LOUISIANA - OFFSHORE	1	8600			1	8600	178	1905145	179	1913745
LOUISIANA - TOTAL	30	211445	38	422273	68	633718	721	6564811	789	7198529
MICHIGAN	47	182723	18	81042	65	263765	316	1403573	381	1667338
MISSISSIPPI - ONSHORE	22	192718	20	248889	42	441607	295	2628866	337	3070473
MISSISSIPPI - TOTAL	22	192718	20	248889	42	441607	295	2628866	337	3070473
MISSOURI	3	2509			3	2509	12	9049	15	11558
MONTANA	36	388491	24	50623	60	439114	265	1304657	325	1743771
NEBRASKA	38	187595	7	15204	45	202799	208	1042068	253	1244867
NEVADA			1	10950	1	10950	19	125652	20	136602
NEW MEXICO - EAST	22	122849	34	366586	56	489435	86	470165	142	959600
NEW MEXICO - WEST	10	50004	7	39485	17	89489	36	120142	53	209631
NEW MEXICO - TOTAL	32	172853	41	406071	73	578924	122	590307	195	1169231
NEW YORK			19	69958	19	69958	22	90419	41	160377
NORTH CAROLINA - TOTAL										
NORTH DAKOTA	52	606913	4	55801	56	662714	226	2014915	282	2677629
OHIO	1	2058	2	5302	3	7360	5	16855	8	24215
OKLAHOMA	27	224444	47	675173	74	899617	170	1097697	244	1997314
OREGON - ONSHORE			1	4692	1	4692	16	71509	17	76201
OREGON - TOTAL			1	4692	1	4692	16	71509	17	76201
PENNSYLVANIA			14	69470	14	69470	5	42031	19	111501
SOUTH DAKOTA	1	8309	3	4664	4	12973	36	127472	40	140445
TENNESSEE	30	62706	57	101538	87	164244	53	87432	140	251676
TEXAS RRC DIST. 1	15	79348	8	44874	23	124222	110	481687	133	605909
TEXAS RRC DIST. 2	5	39438	28	232567	33	272005	150	1083978	183	1355983
TEXAS RRC DIST. 3	20	190282	45	495465	65	685747	267	2414909	332	3100656
TEXAS RRC DIST. 4	4	31440	47	474345	51	505785	170	1309724	221	1815509
TEXAS RRC DIST. 5	6	68479	10	130418	16	198897	112	863077	128	1061974
TEXAS RRC DIST. 6	11	104319	25	230391	36	334710	119	962446	155	1297156
TEXAS RRC DIST. 7B	19	85982	19	82547	38	168529	470	1892901	508	2061430
TEXAS RRC DIST. 7C	32	187292	21	151748	53	339040	165	836057	218	1175097
TEXAS RRC DIST. 8	38	330866	22	267037	60	597903	96	756617	156	1354520
TEXAS RRC DIST. 8A	43	385603	3	17883	46	403486	254	2085526	300	2489012
TEXAS RRC DIST. 9	53	325099	32	163542	85	488641	331	1668904	416	2157545
TEXAS RRC DIST. 10			2	27745	2	27745	20	180454	22	208199
TEXAS - OFFSHORE	1	7386	6	48523	7	55909	75	716815	82	772724
TEXAS - TOTAL	247	1835534	268	2367085	515	4202619	2339	15253095	2854	19455714
UTAH	9	66861	8	47867	17	114728	97	622982	114	737710
VIRGINIA							3	20470	3	20470
WASHINGTON - TOTAL										
WEST VIRGINIA			8	38204	8	38204	17	74380	25	112584
WYOMING	43	350819	24	307191	67	658010	388	2827757	455	3485767
GULF OF MEXICO - NORTHERN							22	242854	22	242854
**** T O T A L	744	5218215	679	5341819	1423	10560034	6629	42296839	8052	52856873
**** AVG. DEPTH PER HOLE		7013		7867		7420		6380		6564

APPENDIX A

SOURCE AGENCIES FOR DRILLING STATISTICS

APPENDIX A

SOURCE AGENCIES FOR DRILLING STATISTICS

STATE AND AREA	RESPONDENT
Alabama	Shell Oil Company
Alaska	Chevron Company, U.S.A.
Arizona	Exxon Company, U.S.A.
Arkansas	Marathon Oil Company
California	Chevron Company, U.S.A.
Colorado	Conoco Inc.
Delaware	Delaware Geological Survey
Florida	Shell Oil Company
Georgia	Shell Oil Company
Idaho	Mobil Oil Corporation
Illinois	Illinois State Geological Survey
Indiana	Indiana Geological Survey
Iowa	Iowa Geological Survey
Kansas	Kansas Geological Survey
Kentucky	Kentucky Geological Survey
Louisiana:	
North	Marathon Oil Company
South	Atlantic Richfield Company
Offshore	Atlantic Richfield Company
Maryland	Maryland Department of Natural Resources
Michigan	Michigan Geological Survey
Minnesota	Minnesota Geological Survey
Mississippi	Shell Oil Company
Missouri	Missouri Geological Survey
Montana	Mobil Oil Corporation
Nebraska	Nebraska Oil & Gas Conservation Commission
Nevada	Conoco Inc.
New Jersey	New Jersey Department of Conservation & Economic Development
New Mexico	Exxon Company, U.S.A.
New York	New York State Geological Survey
North Carolina	Shell Oil Company
North Dakota	Mobil Oil Corporation
Ohio	Ohio Department of Natural Resources Division of Oil & Gas
Oklahoma	Phillips Petroleum Company
Oregon	Standard Oil Company of California
Pennsylvania	Pennsylvania Geological Survey
South Carolina	Shell Oil Company
South Dakota	Mobil Oil Corporation
Tennessee	Tennessee Department of Conservation

STATE AND AREA	RESPONDENT
Texas	
RRC District 1	Cities Service Oil Company
RRC District 2	Placid Oil Company
RRC District 3	Texaco, Inc.
RRC District 4	Exxon Company, U.S.A.
RRC District 5	Amoco Production Company
RRC District 6	Amoco Production Company
RRC District 7B	Texas Eastern Transmission Corporation
RRC District 7C	Gulf Oil Company - U.S.
RRC District 8	Gulf Oil Company - U.S.
RRC District 8A	Exxon Company, U.S.A.
RRC District 9	Exxon Company, U.S.A.
RRC District 10	Diamond Shamrock Oil & Gas Company
Offshore	Texaco, Inc.
Utah	Conoco Inc.
Virgina	Virginia Department of Labor and Industry
Washington	Chevron Company, U.S.A.
West Virginia	West Virginia Geological & Economic Survey
Wisconsin	Wisconsin Geological Survey
Wyoming	Mobil Oil Corporation
Gulf of Mexico—Northern	Atlantic Richfield Company

APPENDIX B

AAPG-CSD DISTRICT CHAIRMEN

APPENDIX B

AAPG-CSD DISTRICT CHAIRMEN

AAPG-CSD CHAIRMAN	R. R. Johnston Chevron U.S.A., Incorporated Post Office Box 8200 Concord, California 94524 Telephone: (415) 680-3618
District No. and Name	**Chairman Name and Address**
1. Arkansas	Dick Berryhill Petroleum Geologist 1710 Beck Building Shreveport, Louisiana 71101 Telephone: (318) 227-9725
2. Atlantic States, Southeastern (Florida, Georgia, North Carolina, South Carolina)	Phillip W. Ware Coastal Petroleum Company Suite 860 Barnett Bank Building Tallahassee, Florida 32301 Telephone: (904) 222-6990 Philip M. Brown North Carolina Department of Natural Resources & Community Development Box 27687 Raleigh, North Carolina 27611 Telephone: (919) 733-2423
3. Central East Coast (Delaware, Maryland, New Jersey, Pennsylvania, Virginia)	John Harper Pennsylvania Geological Survey Oil & Gas Geology Division 1201 Kossman Building 100 Forbes Avenue Pittsburgh, Pennsylvania 15222 Telephone: (412) 565-5030 Derek B. Tatlock Templeton Energy Inc. Robinson Plaza 2, Suite 200 Pittsburgh, Pennsylvania 15205 Telephone: (412) 787-2780

4. Gulf States, Southern (Alabama, Mississippi)	John R. Branch Shell Oil Company P.O. Box 60775 New Orleans, Louisiana 70160 Telephone: (504) 588-7214
5. Illinois	Jacob Van Den Berg Institute of Natural Resources Illinois State Geological Survey 615 East Peabody Drive Champaign, Illinois 61820 Telephone: (217) 344-1481
6. Indiana	Gerald L. Carpenter Indiana Geological Survey 611 N. Walnut Grove Avenue Bloomington, Indiana 47405 Telephone: (812) 337-5412
7. Northeast (Connecticut, Maine, Massachusetts, New Hampshire, New York, Rhode Island, Vermont)	Arthur M. Van Tyne P.O. Box 326 Wellsville, New York 14895 Telephone: (716) 593-4352 (h) (716) 593-6650 (w)
8. Kentucky	Louis R. Ponsetto Kentucky Geological Survey University of Kentucky Room 311 Breckinridge Hall Lexington, Kentucky 40506 Telephone: (606) 258-5863
9. Louisiana, North	Dick Berryhill Petroleum Geologist 1710 Beck Building Shreveport, Louisiana 71101 Telephone: (318) 227-9725
10. Louisiana, South	Harry Holzman Peppard & Associates 6001 Savoy Drive Suite 200 Houston, Texas 77036 Telephone: (713) 972-1018
Louisiana, Offshore	Harry Luke Atlantic Richfield Co. 1844 Fig Street Metairie, Louisiana 70001 Telephone: (504) 835-4421

11. Michigan	D. Michael Bricker Michigan Department of Natural Resources Geological Survey Division P.O. Box 30028 Lansing, Michigan 48909 Telephone: (517) 373-1256
12. Mid-Continent, Northern (Iowa, Kansas, Minnesota, Missouri)	Shirley Paul Kansas Geological Survey The University of Kansas 1930 Avenue A, Campus West Lawrence, Kansas 66044 Telephone: (913) 864-4991
Nebraska	Jack T. Fish Petroleum Geologist P. O. Box 42 Sidney, Nebraska 69162 Telephone: (308) 254-4966
13. New Mexico, East	Mary Vanderloop Monsanto Company 1330 Midland National Bank Tower Midland, Texas 79701 Telephone: (915) 683-3306
14. Ohio	T. A. DeBrosse Ohio Division of Oil and Gas Fountain Square Columbus, Ohio 43224 Telephone: (614) 265-6917
15. Oklahoma	Leonard LaDuke Phillips Petroleum Company 232 Frank Phillips Building Bartlesville, Oklahoma 74004 Telephone: (918) 661-5352
16. Rocky Mountains, Central (Colorado, Nevada, Utah)	Walter L. Smith Petroleum Information, Incorporated Post Office Box 2612 Denver, Colorado 80201 Telephone: (303) 740-7100
17. Rocky Mountains, Northern (Idaho, Montana, North and South Dakota, Wyoming)	Billy B. Lane Helton Engineering & Geological Service, Inc. 2929 Third Avenue North, Suite 329 Billings, Montana 59101 Telephone: (406) 248-3101

18. Rocky Mountains, Southern (Arizona, New Mexico-West)	John E. Bircher WEXPRO Company P.O. Box 2329 Farmington, NM 87401 Telephone: (505) 327-3344
19. Tennessee	Marvin Berwind Tennessee Department of Geology G-5 State Office Building Nashville, Tennessee 37219 Telephone: (615) 741-2726
20. Texas District 1	William W. Woolfolk Marathon Oil Company P.O. Box 3128 Houston, Texas 77001 Telephone: (713) 629-6600
21. Texas District 2	William F. Wilson Placid Oil Company 1635 N. E. Loop Suite 803 San Antonio, TX 78209 Telephone: (214) 741-3081
22. Texas District 3 and Texas Offshore	R. E. Byrd Texaco, Inc. P.O. Box 430 Bellaire, Texas 77401 Telephone: (713) 666-8000 (ext. 2769)
23. Texas District 4	Jay Reed Exxon Company, U.S.A. Exploration Dept. Wilson Tower Corpus Christi, Texas 78476 (512) 887-2360
24. Texas District 5 and 6	John Vineyard Geological Consulting Services P.O. Box 37188 Houston, Texas 77036 Telephone: (713) 785-7900
25. Texas District 7B	B. R. Nicholson Sun Exploration and Production Company Post Office Box 5255 Abilene, Texas 7904 Telephone: (915) 695-5500
26. Texas Districts 7C, 8 and 8A	Mary Vanderloop Monsanto Company 1330 Midland National Bank Tower Midland, Texes 7901 Telephone: (915) 683-3306

27. Texas District 9	Thomas W. Beeson 527 Hamilton Building Wichita Falls, Texas 76301 Tel phone: (817) 322-9631
28. Texas District 10	Jo Israel Panhandle Log Library Box 14001 Amarillo, Texas 79101 Telephone: (806) 373-7141
29. West Coast	R. R. Johnston Chevron U.S.A., Incorporated P.O. Box 8200 Concord, California 94524 Telephone: (415) 680-3618
30. West Virginia	K. Lee Avary West Virginia Geological and Economic Survey Post Office Box 879 Morgantown, West Virginia 26505 Telephone: (304) 594-2331
34. Gulf of Mexico-Northern	Harry Luke Atlantic Richfield Co. 1844 Fig Street Metairie, Louisiana 70001 Telephone: (504) 835-4421
35. Atlantic Coast-Offshore (State and Federal Waters)	Phillip W. Ware Coastal Petroleum Co. Suite 860 Barnett Bank Bldg. Tallahassee, Florida 32301 Telephone: (904) 222-6990 John Harper Pennsylvania Geological Survey Oil & Gas Geology Division 1201 Kossman Building 100 Forbes Avenue Pittsburgh, Pennsylvania 15222 Telephone: (412) 565-5030 Arthur Van Tyne P.O. Box 326 Wellsville, New York 14895 Telephone: (716) 593-4352 (h) (716) 593-6650 (w)

APPENDIX C

SUSPENSE WELL REPORT

APPENDIX C

SUSPENSE WELL REPORT

At the end of each report year a number of wells remain in a "suspense file." These are wells which have benn drilled to total depth and operations suspended (the rig released) without making a completion, either as a producer or a dry hole. Because some of the information necessary to complete the well ticket is not available, these wells cannot be entered into the data system. As the information becomes available, these wells will be reported into the current year's data file.

There are a number of reasons why the wells are being held in suspense, the major ones being: (1) waiting on tight hole release; (2) waiting on production tests; (3) waiting on the completion of a platform drilling program; (4) waiting on the completion of production facilities; (5) waiting on the completion of transportation facilities; as well as a number of other reasons such as waiting on the evaluation of a well, temporary mechanical failures, sand problems, etc.

At the end of 1981, a total of 5,123 wells, exploratory and development, were in the suspense file in the following areas:

State or District	Number of Wells
Alaska	0
California	41
Colorado	102
Idaho	0
Illinois	41
Kansas	77
Louisiana:	
South	28
Offshore	597
Mississippi	0
Missouri	234
Montana	121
Nebraska	34
Nevada	2
New Mexico:	
East	106
West	41
New York	0
North Dakota	18
Pennsylvania	96
South Dakota	4
Tennessee	1,533
Texas:	
RRC #1	8
RRC #2	80
RRC #3	56
RRC #4	76
RRC #7C	136
RRC #8	150
RRC #8A	60
RRC #9	1,116
Offshore	223
Utah	42
Wyoming	100
Gulf of Mexico North	1
1981 Total Suspense Wells	5,123